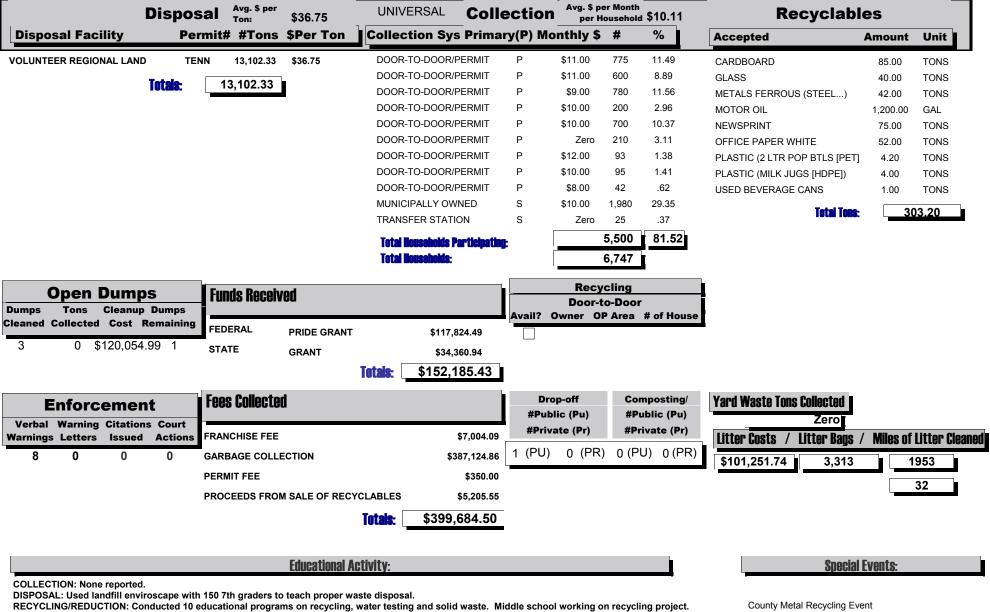
**ADAIR** 

SW Coordinator A. L. Sinclair

Part-time

2004 County Annual Report Summary



ANTI-LITTERING: Conducted cleanup activities with 150 7th graders.

ANTI-DUMPING: Educational information provided on 2 radio programs. Published 2 news articles. Newsletter mailed to 250 families.

**ENFORCEMENT:** None reported. SITING: None reported. PRIDE Spring & Fall Cleanup

Department for Environmental Protection
Division of Waste Management
2004 County Annual Report Summary

SW Coordinator A. L. Sinclair

Part-time

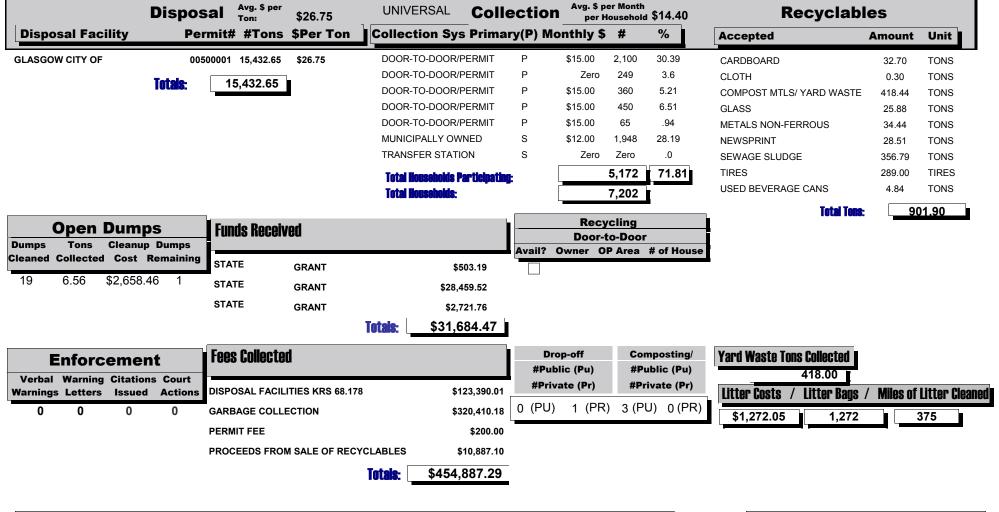
ADAIR Continued

**ALLEN** 

SW Coordinator Beverly Anderson

Part-time

**2004 County Annual Report Summary** 



#### **Educational Activity:**

COLLECTION: Advertising companies that are permitted to haul trash, offered services to all residents in Allen Co, through media, and urging the need to dispose household garbage.

DISPOSAL: Handouts are an annual update giving all old and updated information on disposal. Times, place, and hours are public information. Haulers, fire departments, and homemakers are all participants.

RECYCLING/REDUCTION: Our Blue Bag program continues and works well. Goodwill has been a good partner. The city has recycling days. The 4H clubs, media, and homemakers all have adult and children meetings to remind the need to recycle.

ANTI-LITTERING: The county has posted new signs to remind all persons not to litter. We advertise cleanup week. Cleaning up residential and farm areas, since clean up week is free to the public.

#### Special Events:

4-H Impact Statement

Cattleman's Assoc. Annual Meeting

Commonwealth Cleanup

Radio/TV Broadcast

**SW Coordinator** Beverly Anderson

Part-time

**2004 County Annual Report Summary** 

ALLEN Continued

ANTI-DUMPING: The annual cleanup weeks has given our county enough information that they know when where and how that helps educate residents consistently not to dump illegally.

ENFORCEMENT The county has a workforce that cites and picks up litter. Another work force that clean up bags and dump sites. The report to county Judge Exec office and a decision has to be made as to action regarding Law Enforcement.

SITING: All dumps are checked at the end of each quarter. The work force road department. Transfer Station and Sheriffs Department take clean up action.

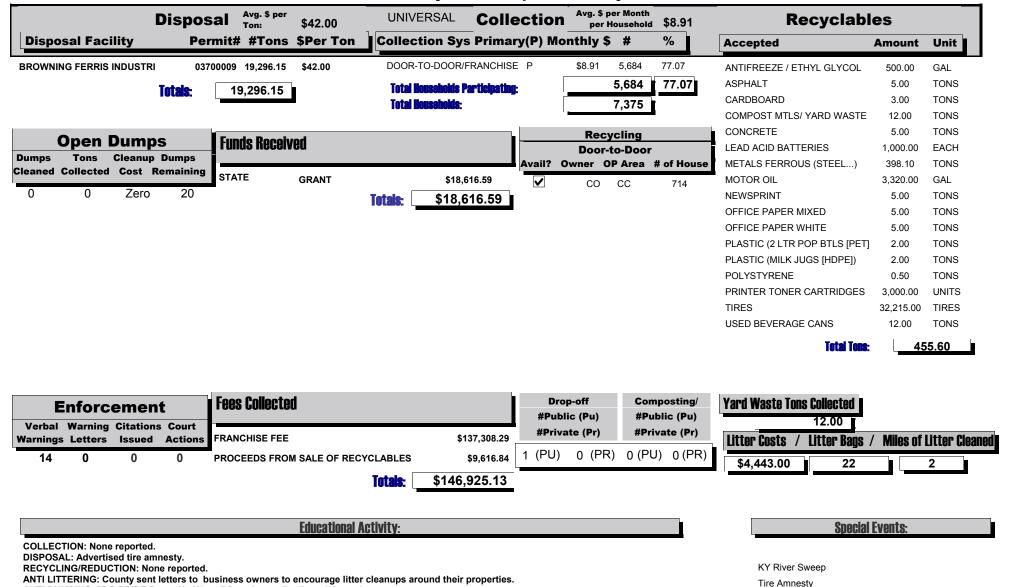
**ANDERSON** 

SW Coordinator Chip Chambers

Part-time

ANTI DUMPING: "BG PRIDE Dump No Waste" fact sheets distributed throughout county.

**ENFORCEMENT:** None reported. SITING: None reported.



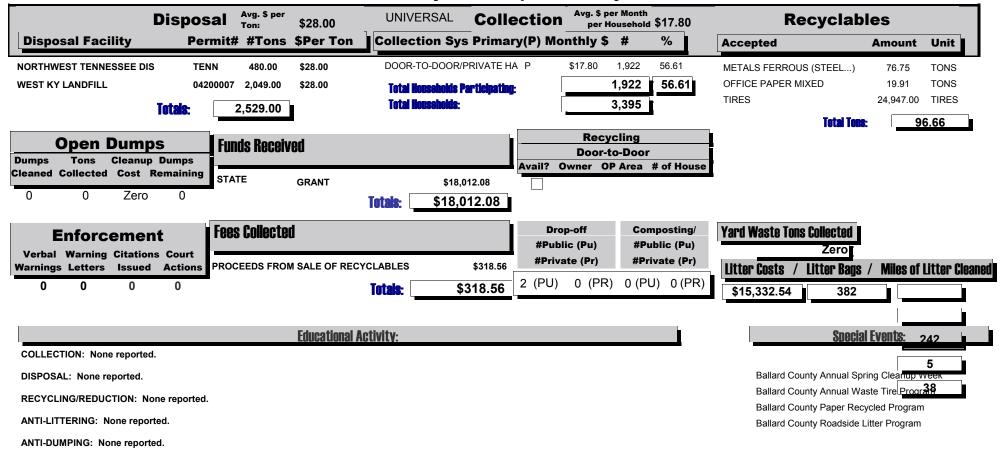
**BALLARD** 

SW Coordinator Gary Glisson

**ENFORCEMENT:** None reported.

SITING: None reported.

Part-time

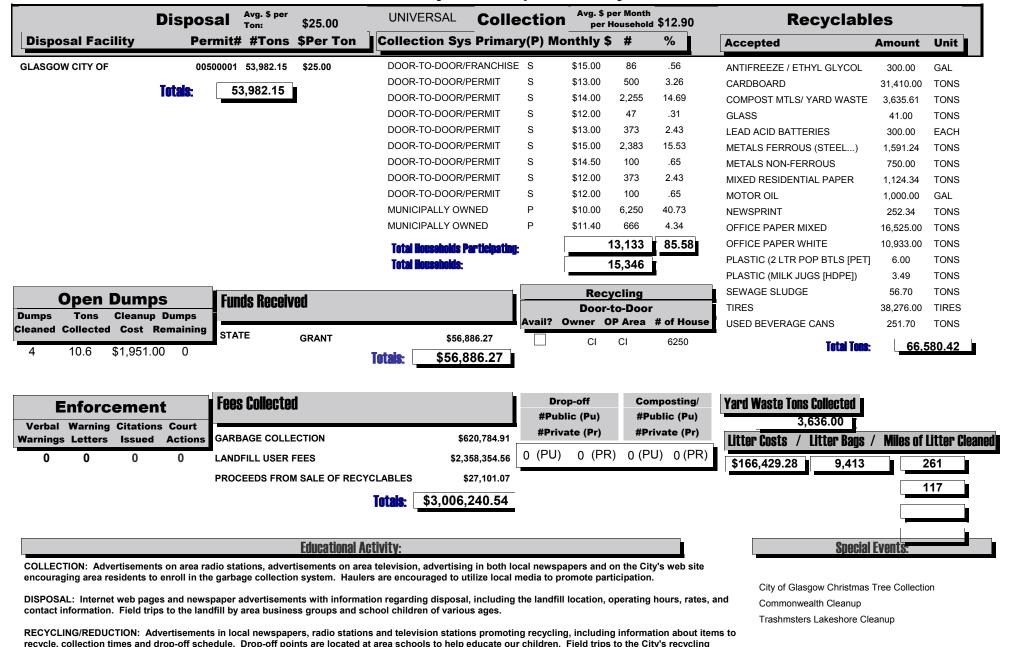


**BARREN** 

SW Coordinator Alvie Morgan

Part-time

warehouse by local business groups and school children of various ages.



# Department for Environmental Protection Division of Waste Management 2004 County Annual Report Summary

BARREN Continued

ANTI-LITTERING: Advertisements in the local media concerning cleanup campaigns and reporting illegal dumping.

Part-time

SW Coordinator Alvie Morgan

ANTI-DUMPING: Advertisements in the local media concerning cleanup campaigns and reporting illegal dumping.

ENFORCEMENT: We publish violations and penalties for open dumping and littering when the need arises. None were published in the calendar year 2004.

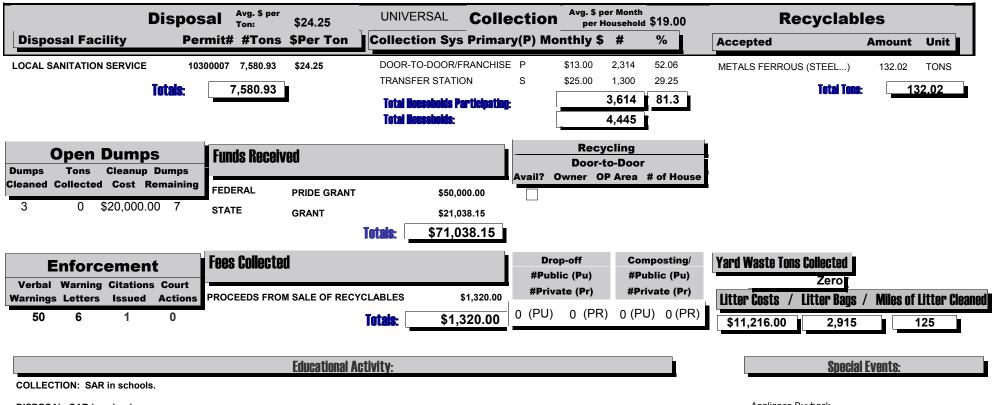
SITING: (Ordinance or procedure on placement of a solid waste management facility within a county) We utilize the local media to inform the public of siting of solid waste facilities in Barren County. None were published in the calendar year 2004.

**BATH** 

**SW Coordinator** Ray Ellis

Part-time

**2004 County Annual Report Summary** 



DISPOSAL: SAR in schools.

RECYCLING/REDUCTION: SAR in schools.

ANTI-LITTERING: SAR in schools. News Articles.

ANTI-DUMPING: SAR in schools. News Articles.

**ENFORCEMENT: News Articles** 

SITING: None reported

Appliance Buyback Spring Cleanup

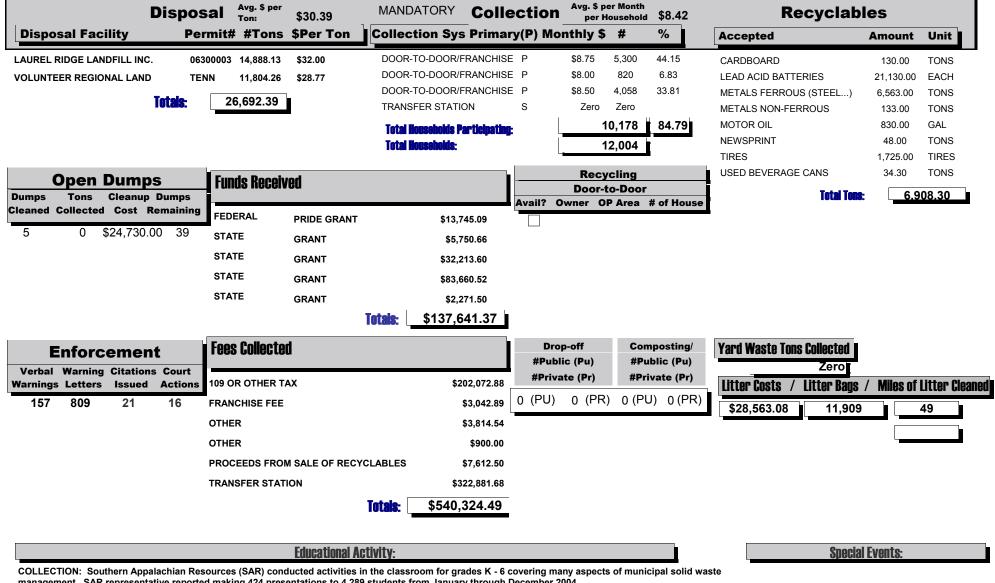
Tire amnesty

BFI I

**SW Coordinator** Joyce Hoskins

Full-time

2004 County Annual Report Summary



management. SAR representative reported making 424 presentations to 4,289 students from January through December 2004. DISPOSAL - RECYCLING/REDUCTION - ANTI-LITTERING - ANTI-DUMPING: SAR presentations.

**ENFORCEMENT: None Reported.** 

SITING: None Reported.

2004 Riversweep Bell County Repair Affair Commonwealth Cleanup Week Department for Environmental Protection
Division of Waste Management
2004 County Annual Report Summary

SW Coordinator Joyce Hoskins

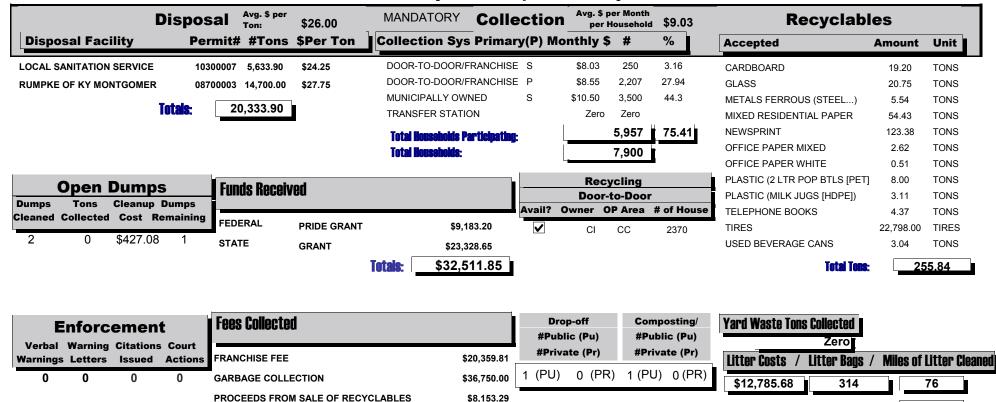
Full-time

BELL Continued

**BOURBON** 

SW Coordinator N/A

#### 2004 County Annual Report Summary



\$65,263.10

#### **Educational Activity:**

COLLECTION: County advertises Fall Haul Scrap Metal Roundup. County advertised Household Hazardous Waste Collection Event in October.

DISPOSAL: County advertised Household Hazardous Waste Collection Event in October.

RECYCLING/REDUCTION: County hosts and promotes annual scrap metal recycling roundup. County extension service organized homemakers group which held recycling exhibit at county fair. Paris Recycling Center advertises operation hours and acceptable materials through flyers and newspaper ads. Homemakers clul held a gardening class on composting.

Totals:

ANTI-LITTERING: None Reported.

ANTI-DUMPING: None Reported.

**ENFORCEMENT: None Reported.** 

SITING: None Reported.

**Special Events:** 

6

City of Paris Spring Cleanup

Fall Haul

Household Hazardous Waste Collection

White Goods and Tire Roundup

BOYD

SW Coordinator Lt. Steve Sturgill

Full-time

**2004 County Annual Report Summary** 

Di	sposal	Avg. \$ per Ton:	\$33.63	MANDAT	TORY C	Collection	on Avg. \$ per H	Avg. \$ per Month per Household \$12.08		Recyclables		
Disposal Facility	Permit#	#Tons	\$Per Ton	Collection	on Sys Pri	mary(P)	Monthly \$	#	%	Accepted	Amount	Unit
BIG RUN LANDFILL	01000054	22,282.27	\$31.50	DOOR-TO-	-DOOR/FRAN	CHISE P	\$9.00	496	2.48	ANTIFREEZE / ETHYL GLYCOL	13,386.00	GAL
COOKSEY	01000004	10,281.11	\$35.00	DOOR-TO-	-DOOR/PRIVA	TE HA P	\$11.00	400	2.0	CARDBOARD	4,469.65	TONS
GREEN VALLEY ENVIRONMEN	04500012	41,764.16	\$34.40	DOOR-TO-	-DOOR/PRIVA	TE HA P	\$12.50	404	2.02	METALS FERROUS (STEEL)	463,537.03	TONS
LOCAL SANITATION SERVICE	10300007	10.17	Null		-DOOR/PRIVA		\$13.50	1,352	6.76	METALS NON-FERROUS	8,058.00	TONS
RUMPKE OF KY MONTGOMER	08700003	4.71	Null		-DOOR/PRIVA		\$14.00	575	2.87	MOTOR OIL	57,560.00	GAL
ALLEY VIEW LANDFILL INC	11200002	0.29	Null		-DOOR/PRIVA		\$10.00	67	.33	NEWSPRINT	615.62	TONS
WASTE MGMT OF KY INC DBA	05600028	0.86	Null		-DOOR/PRIVA		\$12.00	289	1.44	OFFICE PAPER MIXED	215.41	TONS
			Null		-DOOR/PRIVA		\$12.00 \$12.00	150	.75	PAINT	1,004.00	GAL
To	<b>tals:</b>	4,343.57			-DOOR/PRIVA -DOOR/PRIVA		\$12.00 \$14.70	150 1,847	.75 9.23	TIRES	1,344.00	TIRES
			_		-DOOR/PRIVA -DOOR/PRIVA		\$14.70 \$13.00	569	2.84	USED BEVERAGE CANS	254.15	TONS
					-DOOR/PRIVA		\$13.00	350	1.75	Total Ton	477.	149.86
					-DOOR/PRIVA		\$12.00	500	2.5			
					-DOOR/PRIVA		\$12.00	326	1.63			
					LLY OWNED	Р	\$12.50	8,229	41.12			
					R STATION		Zero	569	2.84			
				Total House	oboldo Rontiok	notine.	1	6,273	81.32			
				Total Hous	seholds Partiel <sub>i</sub> seboldo-	pauny:		0,010	01.02			
				I U Las muus	oliviuo.			0,010	J			
Open Dumps	Eun	do Dogoiy	od				Recy	cling				
Open Dumps  Dumps Tons Cleanup Dumps  Funds Received						Door-to-Door						
leaned Collected Cost Ren	anining						? Owner O	P Area	# of House			
52 0 Zero	11	I E	GRANT		\$52,739.20							
52 0 Zero	11			<b>Totals:</b>	\$52,739.2	20						
F	Food	: Collecter	d .				Drop-off	Co	mposting/	Yard Waste Tons Collected		
Linordenicit							Public (Pu)		ublic (Pu)	Zero		
Verbal Warning Citations (		DOAL EACH	ITIES KRS 68.17	0	\$107,71	0.07 #F	Private (Pr)	#Pi	rivate (Pr)		/ Miles of	l itten Ole
				0		o (D	U) 3 (PR	\	U) 0 (PR)	Litter Costs / Litter Bags	/ Miles oi	Litter Clea
0 96 34	34 TRAN	SFER STAT	ION		\$17,11	2.79	U) 3 (FIN	) 0 (F	U) U(FK)	\$48,943.45 Zero		
				Totals:	\$124,832.	76						
			Education at 4	ativity.					_	Ougala	d Frants	
			<b>Educational A</b>							Specia	l Events:	
COLLECTION: Collection services	s are advertised	l locally. Cle	eanup events for	household was	ste and bulky	items are hel	d periodically.					
DISPOSAL: None reported.										Fall Cleanup		
										Ohio Divor Curson		

RECYCLING/REDUCTION: Boyd County High School has a recycling program for white paper and newspaper. White goods recycling is promoted during cleanu events.

Ohio River Sweep

Spring Cleanup

# Department for Environmental Protection Division of Waste Management 2004 County Annual Report Summary

SW Coordinator Lt. Steve Sturgill

Full-time

White Goods Buy Back

**BOYD** 

Continued

= oo County P

ANTI-LITTERING: Information regarding anti-littering is distributed at the Boyd County Fair.

ANTI-DUMPING: Information regarding illegal dumping is distributed at the Boyd County Fair.

ENFORCEMENT: Information regarding the consequences of criminal littering and illegal dumping is distributed at the Boyd County Fair.

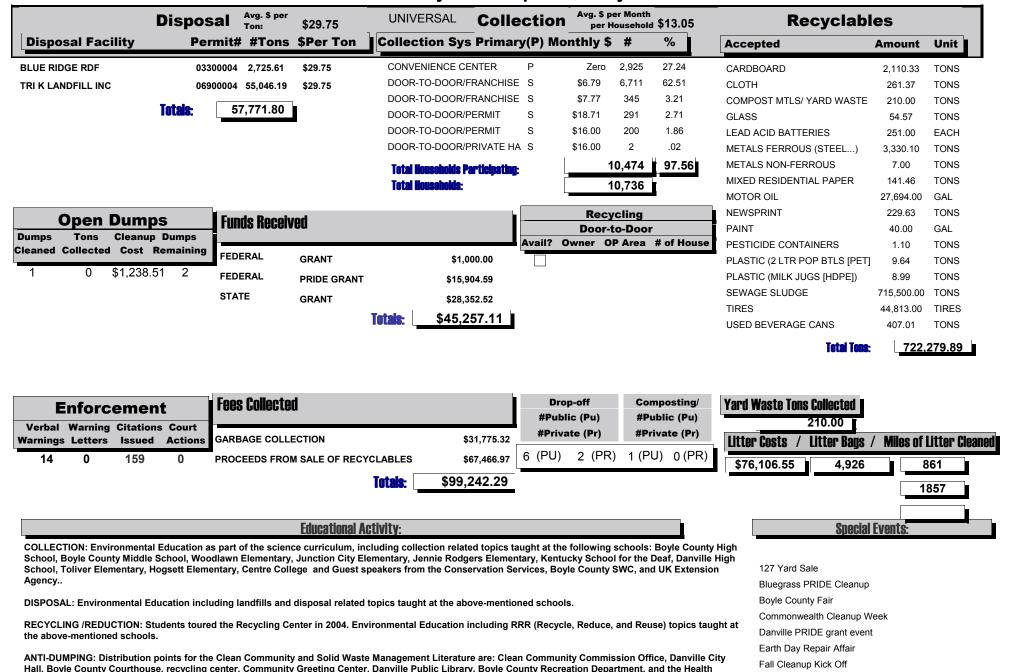
SITING: None reported.

### **BOYLE**

# Department for Environmental Protection Division of Waste Management

SW Coordinator Donna Fechter

Full-time



SW Coordinator Donna Fechter

Full-time

**2004 County Annual Report Summary** 

BOYLE Continued

Department.

ANTI-LITTERING: Several newspaper articles highlighting the success of litter cleanups and how to prevent the litter problem.

ENFORCEMENT: Newspaper and Radio PSAs stating the punishment for illegal dumping and littering.

SITING: None reported.

**Boyle County Education Community Agencies:** 

Conservation Services:

Junction City Elementary - 53 Students - 4 Hours Woodlawn Elementary - 120 Students - 5 Hours Girl Scout Troop - 50 Students - 2 Hours

**UK Extension Agency:** 

8 Classes - 39 Students

**Boyle County Solid Waste Department:** 

Spring 2004 - Hogsett Elementary 4th and 5th Grade, 1 hour, each classroom 40 students. Activities - "Trash Bashing" (reduce, reuse, and recycle); "Don't Use All Up" (water conservation)

Junction City After School Program - 25 Students and 2 Hours (each session) on October 6th, October 20th, and November 10th

Danville Housing Authority After School Program - 15 Students and 2 Hours (each session) on September 29th. October 13th, and November 10th

Educational Advertising for Solid Waste and Recycling in local Newspaper

Radio Advertising for Litter Abatement and Recycling on local Radio Stations

Had signs posted at all (that would allow) fast food and gas station locations anti-littering information (signs made up by PRIDE)

Local Radio and Newspaper Advertising on Paint Disposal

New Resident Welcome Wagon litterbag filled with recycling and solid waste education, paint hardening crystals, recycled pencils, and other environmentally friendly items

Donated Recycling Containers to all Danville-Boyle County Schools

Danville-Boyle County Recycle Center: April - Jenny Rodgers, 46 Students, 4 Adults, 1 Hour

May - Woodlawn Elementary - 26 Students, 4 Adults, 1 Hour

September - Kentucky School for the Deaf - 20 Students,

3 Adults, 1 Hour

November - Center College, 25 Students, 2.5 Hours

Jenny Rodgers, 46 Students, 4 Adults, 1 Hour

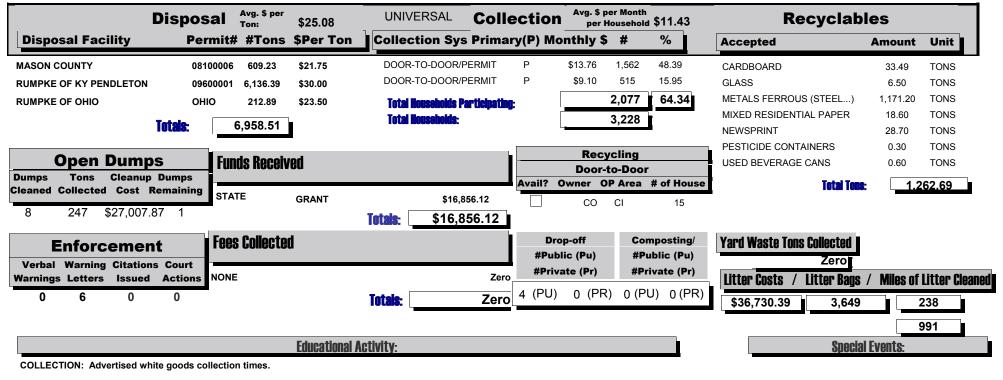
Greek Community Service Event Household Hazardous Waste Collection Kentucky River Sweep Timberland Community Service Event Tire Amnesty

**BRACKEN** 

SW Coordinator Tom& Carol Jefferson

Part-time

2004 County Annual Report Summary



**DISPOSAL:** None reported.

RECYCLIG/REDUCTION: Advertised drop off bin locations and materials accepted. Contacted stores and others to encourage recycling.

ANTI-LITTERING: Encouraged participation of sixteen groups doing litter removal. Littering problem discussed in newspaper along with a "report a litterer" program. Conducted litter events with many groups.

ANTI-DUMPING: No dumping campaign advertised in newspaper.

ENFORCEMENT: Encouraged litterers and dumpers to be reported.

SITING: None reported.

Commonwealth Cleanup Week

Fall Cleanup

**BREATHITT** 

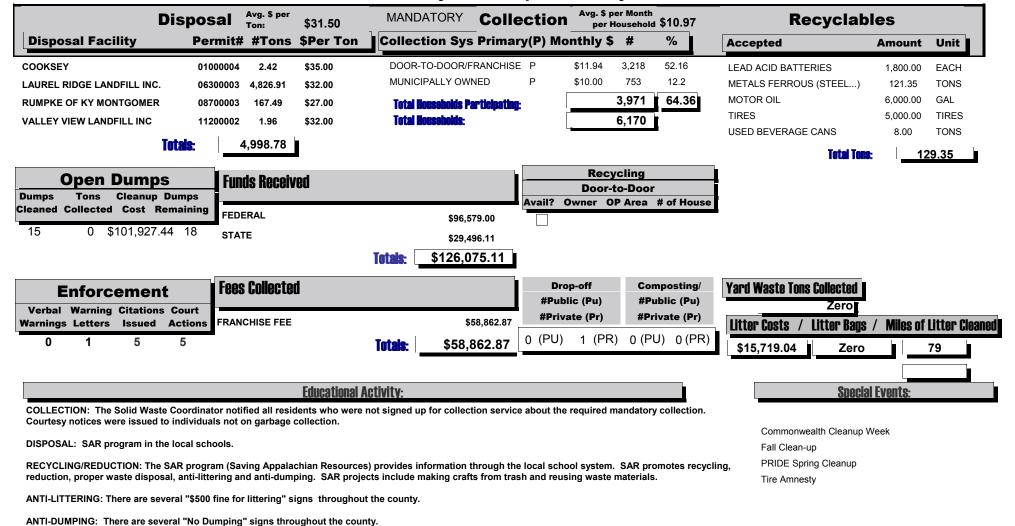
SW Coordinator Calvin L. Saum II

an illegal dump.

SITING: None reported.

Full-time

**2004 County Annual Report Summary** 

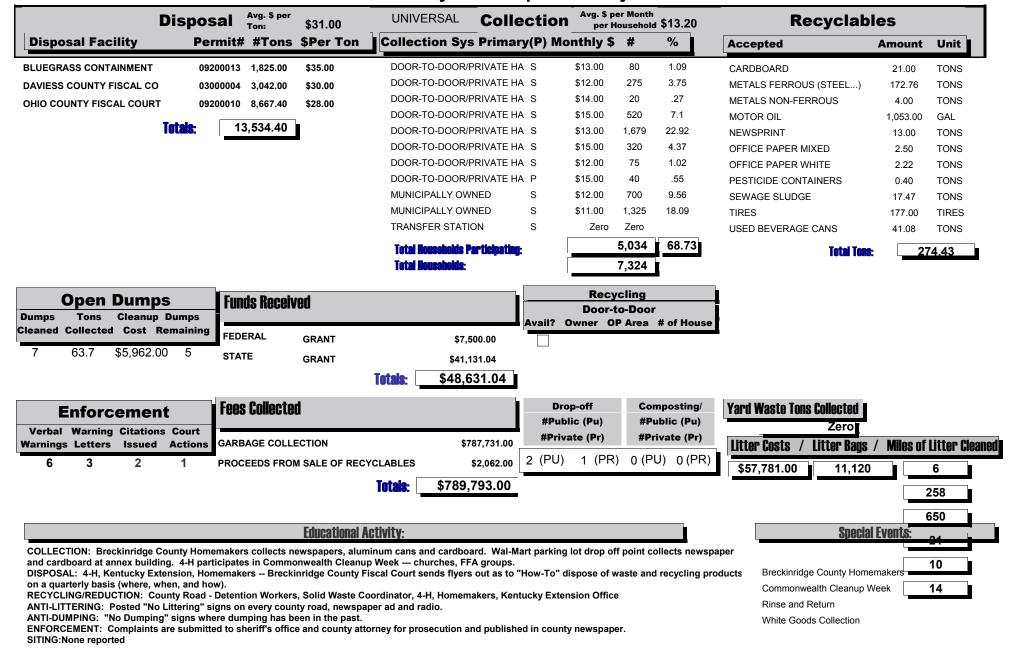


ENFORCEMENT: The Solid Waste Coordinator issued courtesy notices and citations to individuals who are not on garbage pick-up or who's names were found i

**BRECKINRIDGE** 

SW Coordinator Roger W. Jolly

Full-time

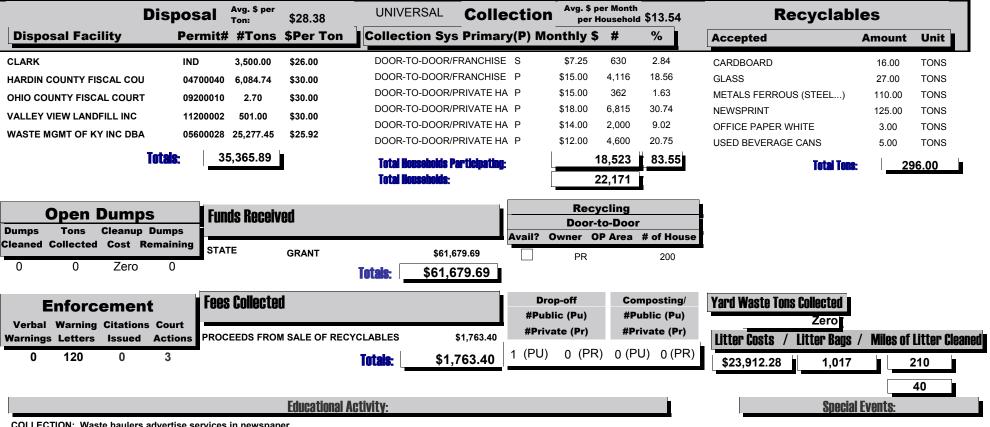


BULLITT

SW Coordinator Larry Hatfield

Full-time

#### **2004 County Annual Report Summary**



COLLECTION: Waste haulers advertise services in newspaper.

DISPOSAL: None reported.

RECYCLING/REDUCTION: Bullitt county recycle center advertisements run. Public schools and extension service conducted education on recycling.

ANTI-LITTERING: Anti-littering posters and flyers distributed during cleanup days.

ANTI-DUMPING: Annual cleanup and no dump hotline advertised in newspaper.

ENFORCEMENT: Enforcement efforts noted in local news.

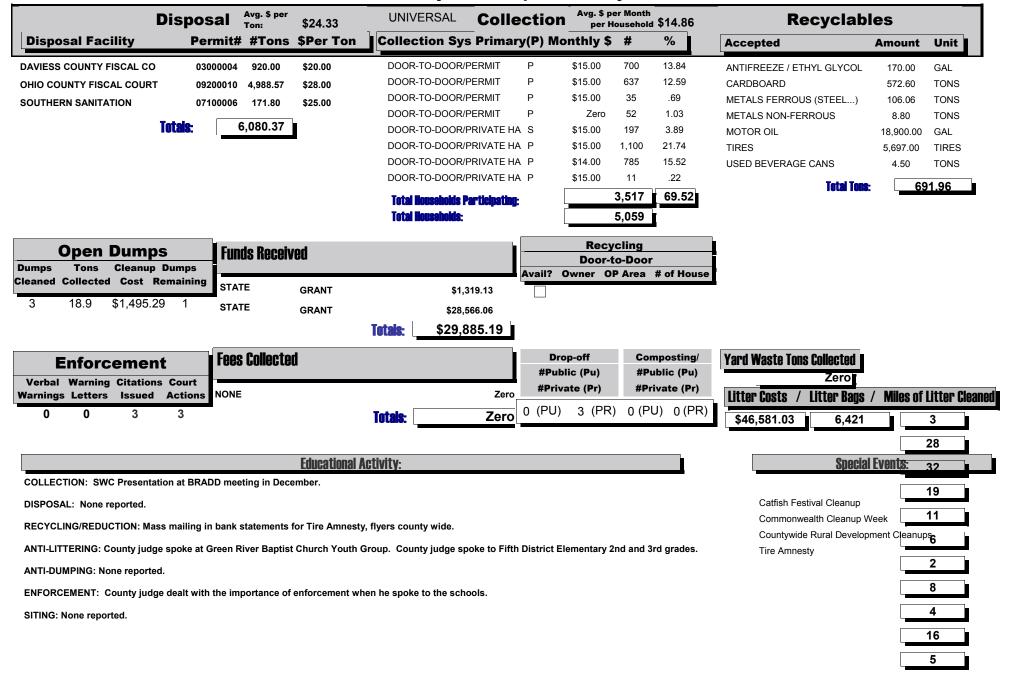
SITING: None reported.

**Bullitt County Cleanup days** 

**BUTLER** 

SW Coordinator Lewis Orange

Part-time



Department for Environmental Protection
Division of Waste Management
2004 County Annual Report Summary

**BUTLER** 

Continued

4

139

2

**SW Coordinator** Lewis Orange

Part-time

**CALDWELL** 

200

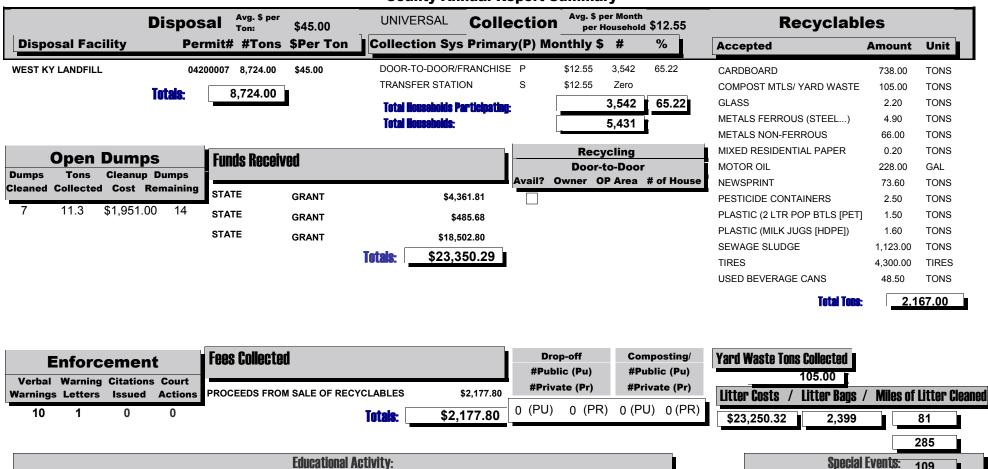
Annual Rinse and Return Pesticide Containers

Commonwealth Cleanup Week

SW Coordinator James Oliver

Part-time

2004 County Annual Report Summary



COLLECTION: Radio spot by extension office.

DISPOSAL: Radio spot by extension office.

RECYCLING/REDUCTION: Local leadership, newspaper article on compost sale, talked to school classes. Annual rinse and return pesticide containers.

ANTI-LITTERING: Newspaper articles on commonwealth week radio and newspaper on litter.

ANTI-DUMPING: Newspaper articles.

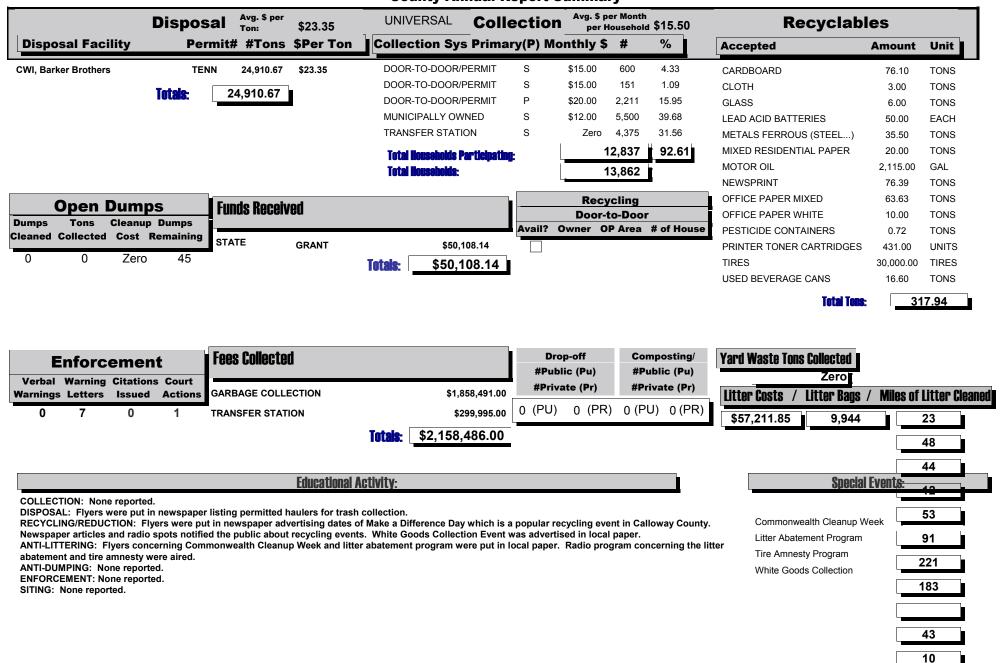
**ENFORCEMENT:** None reported.

SITING: None reported.

**CALLOWAY** 

SW Coordinator Rita Burton

Part-time



Department for Environmental Protection
Division of Waste Management
2004 County Annual Report Summary

**CALLOWAY** 

Continued

SW Coordinator Rita Burton

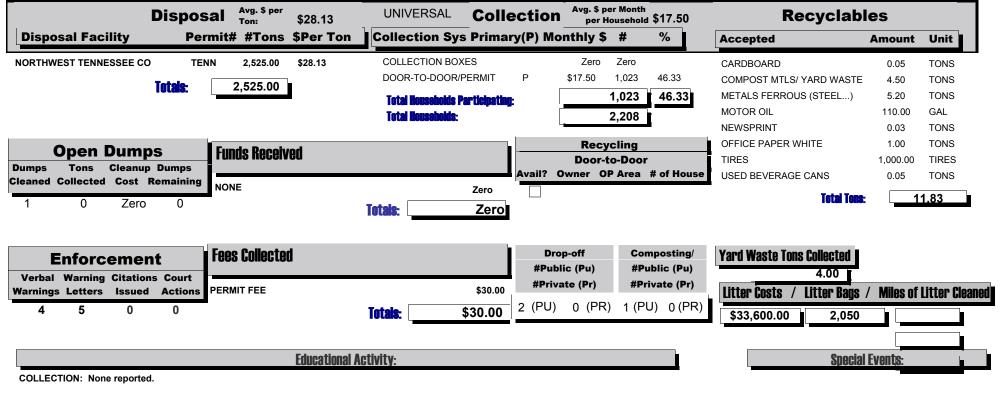
Part-time

**CARLISLE** 

SW Coordinator Melissa Rowland

Part-time

**2004 County Annual Report Summary** 



DISPOSAL: None reported.

RECYCLING/REDUCTION: None reported.

ANTI-LITTERING: Distributed trick-or-treat bags with the "Keep America Boo-tiful" theme to preschool classes to encourage children to be environmentally responsible. The FBLA participates in the Adopt-A-Highway program each year.

ANTI-DUMPING: None reported. ENFORCEMENT: None reported.

SITING: None reported.

Tire Amnesty Program

CARROLL

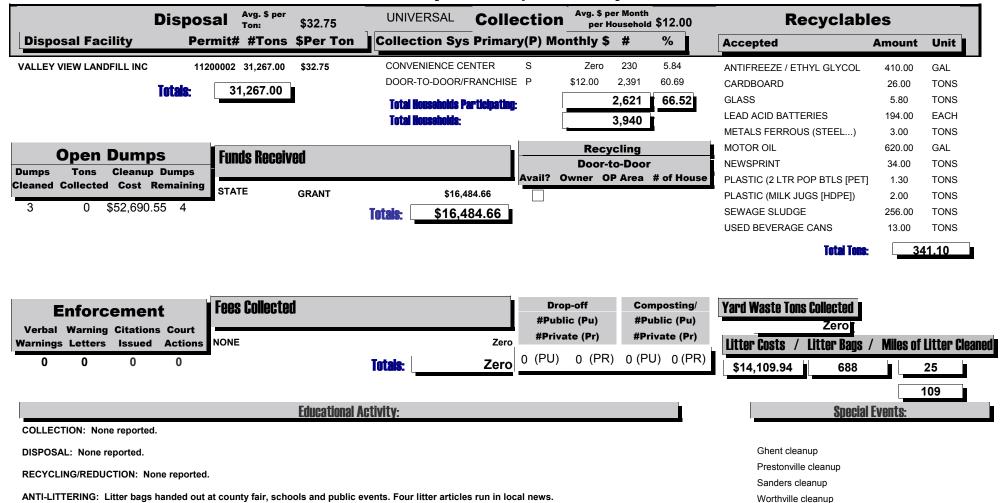
SW Coordinator Mitchell Perkins

ANTI-DUMPING: None reported.

ENFORCEMENT: None reported.

SITING: None reported.

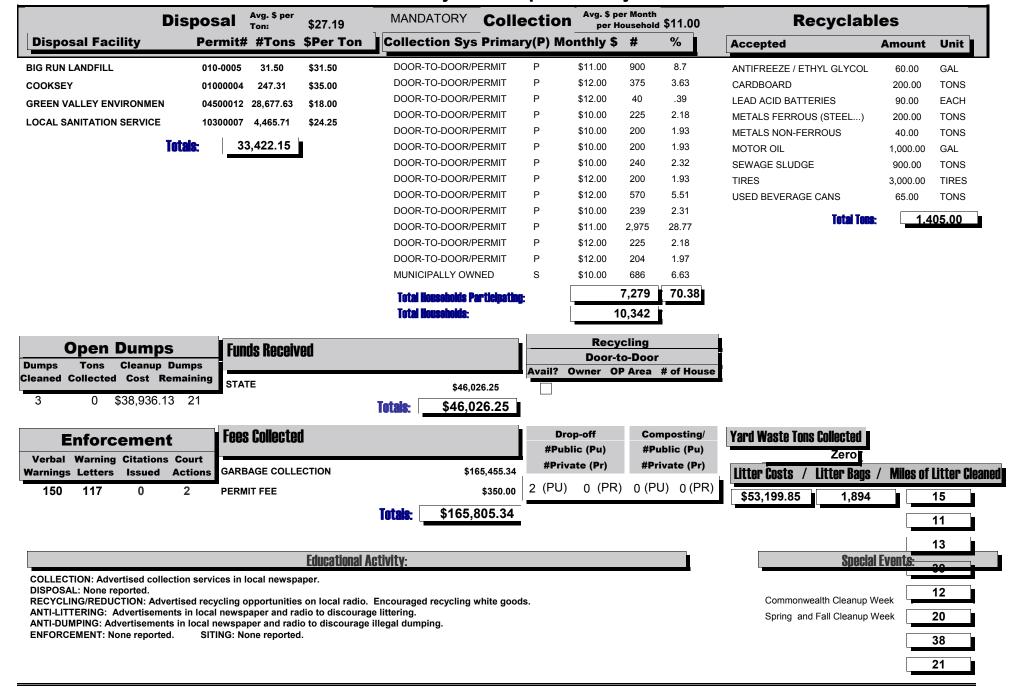
Part-time



**CARTER** 

SW Coordinator Kenny Crockett

Full-time



Department for Environmental Protection
Division of Waste Management
2004 County Annual Report Summary

SW Coordinator Kenny Crockett

Full-time

CARTER

Continued

17

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19

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78

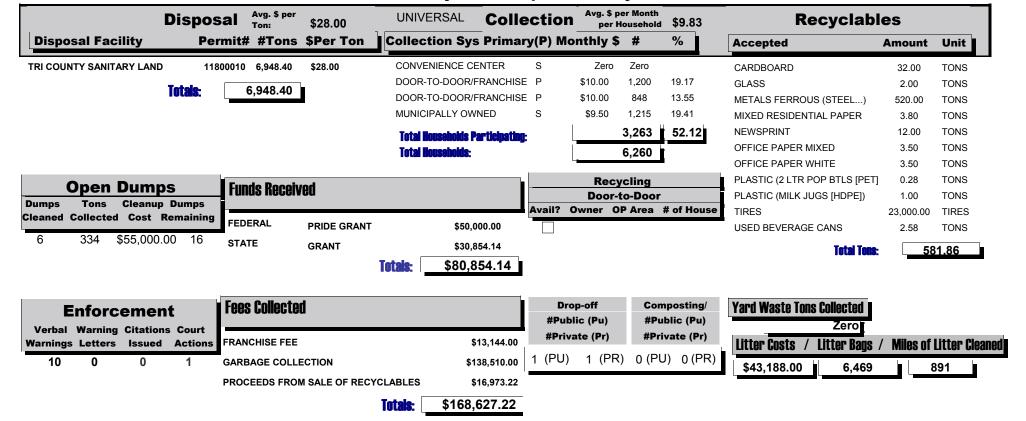
68

Vaste Management CASEY

**SW Coordinator** Jeffery Thomas

Full-time

2004 County Annual Report Summary



#### **Educational Activity:**

**COLLECTION: None Reported.** 

**DISPOSAL: None Reported.** 

RECYCLING/REDUCTION: Advertisement in local paper about the recycling center. Published information on cleanup activities.

ANTI-LITTERING: Church groups and local citizens cleaned roadsides of litter.

ANTI-DUMPING: None Reported.

ENFORCEMENT: Solid waste coordinator spoke to citizens about the enforcement of dumping and littering.

SITING: None Reported.

#### Special Events:

Appliance Pickup

Commonwealth Cleanup Week

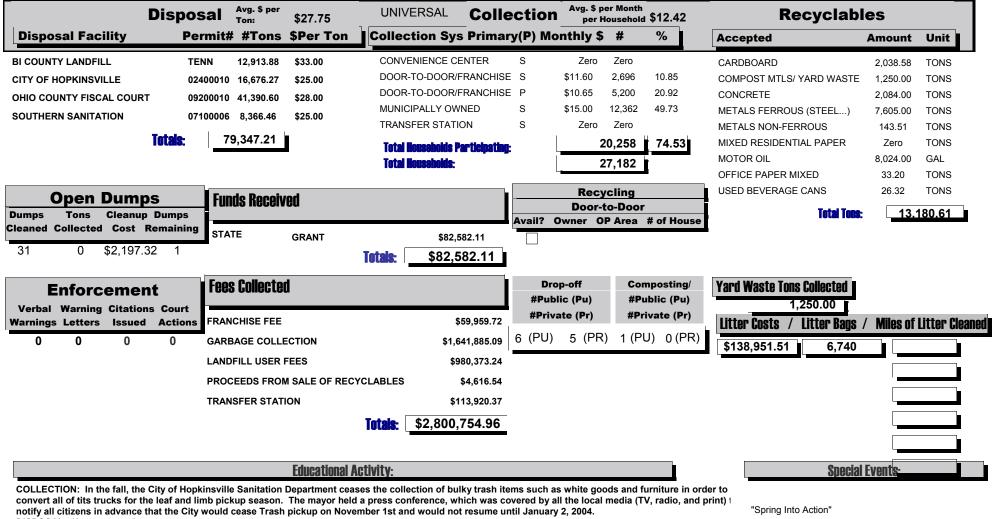
PRIDE Cleanup Week

**CHRISTIAN** 

SW Coordinator Angela Satterlee

Part-time

**2004 County Annual Report Summary** 



notify all citizens in advance that the City would cease Trash pickup on November 1st and would not DISPOSAL: None reported.

RECYCLING/REDUCTION: None reported.

ANTI-LITTERING: None reported. ANTI-DUMPING: None reported.

ENFORCEMENT: The Hopkinsville-Christian County Planning Commission assumed the enforcement duties of Chapter 93 of the Hopkinsville Code or Ordinances previously conducted by PRIDE, Inc. In addition, the Solid Waste Enforcement Officer enforces the Christian County Ordinance 91-2. The HCCPC an the Solid Waste Enforcement Officer write letters to property owners who are found to be in violation of the Solid Waste Ordinances educating them on the correct practices with regards to solid waste in the City of Hopkinsville and Christian County.

SITING: None reported.

Fall Cleanup 2004

Litter Cleanup-Crofton 2 Days

Spring & Fall Litter Cleanup-Pembroke

Spring Cleanup 2004

Winter Cleanup 2004

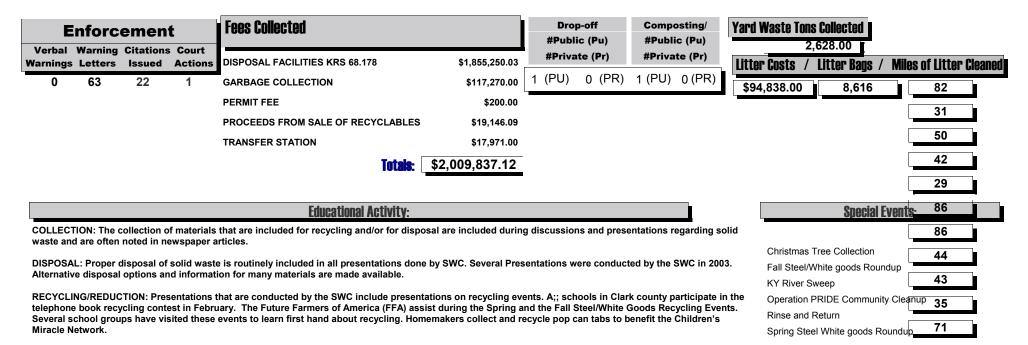
### CLARK

#### Department for Environmental Protection Division of Waste Management

**SW Coordinator** Gary Epperson

Part-time

D	Disposal	posal Avg. \$ per Ton: \$26.08		UNIVERSAL Collec		Avg. \$ per Month per Household \$14.52			\$14.52	Recyclables		
Disposal Facility	Permit	# #Tons	\$Per Ton	Collection Sys	Primary(F	P) Mon	thly \$	#	%	Accepted	Amount	Unit
BLUE RIDGE RDF	03300004	643.54	\$28.00	DOOR-TO-DOOR/P	ERMIT P	(	\$16.50	4,266	32.78	CARDBOARD	27.56	TONS
LOCAL SANITATION SERVICE	10300007	10,006.22	\$22.50	DOOR-TO-DOOR/P	ERMIT P		13.49	424	3.26	COMPOST MTLS/ YARD WASTE	2,628.00	TONS
RUMPKE OF KY MONTGOMER	08700003	33,860.32	\$27.75	DOOR-TO-DOOR/P	ERMIT P	9	14.50	110	.85	GLASS	31.07	TONS
_				DOOR-TO-DOOR/P	ERMIT P	9	\$13.10	106	.81	LEAD ACID BATTERIES	425.00	EACH
I	<b>otals:</b> 4	4,510.08		MUNICIPALLY OWN	NED S	9	\$15.00	7,818	60.07	METALS FERROUS (STEEL)	371.93	TONS
				TRANSFER STATIC	ON S		Zero	Zero		MIXED RESIDENTIAL PAPER	8.49	TONS
				Total Households Pa	etieinating-		1	2,724	97.76	NEWSPRINT	160.98	TONS
				Total Households:	a dorpaday.		1	3,015		OFFICE PAPER MIXED	21.56	TONS
						-	-	,,,,,	<u> </u>	PESTICIDE CONTAINERS	2.00	TONS
Open Dumps Funds Received							Recy	cling		POLYSTYRENE	19.99	TONS
Dumps Tons Cleanup I		ius neceiv	<b>GU</b>				Door-t	o-Door		SEWAGE SLUDGE	1,654.00	TONS
Cleaned Collected Cost Re	maining				Av	ail? Ov	vner Ol	P Area	# of House	TELEPHONE BOOKS	4.69	TONS
	SIA	TE	GRANT	\$35,84	46.76					TIRES	14,530.00	TIRES
3 0 \$15,500.00	0 7			<b>Totals:</b> \$35,84	46.76					USED BEVERAGE CANS	1.87	TONS
										Total Tona:	4,9	32.14



SW Coordinator Gary Epperson

Part-time

#### **2004 County Annual Report Summary**

Continued

ANTI LITTERING: Illegal dumping and littering are topics that are routinely included in presentation conducted by SWC. Presentation were done by the SWC at the following schools in 2004: Pilot View Strodes Station, Winchester Christian Academy. School kids attended the 4H Environmental Camp in May, which included topics concerning illegal dumping and littering. Numerous articles in the local newspaper cover litter prevention and illegal dumping. The high school and

70 48

80

**CLARK** 

ANTI DUMPING: Illegal dumping and littering are topics that are routinely included in presentation conducted by SWC. Presentation were done by the SWC at the following schools in 2004: Pilot View Strodes Station, Winchester Christian Academy. School kids attended the 4H Environmental Camp in May, which included topics concerning illegal dumping and littering. Numerous articles in the local newspaper cover litter prevention and illegal dumping. The high school and several other schools participate during the community litter cleanup and learn first hand about the problems associated with litter.

ENFORCEMENT: When violations occur and are investigated, the responsible parties become educated about laws and regulations regarding solid waste disposal. During presentations the consequences of illegal activities are discussed.

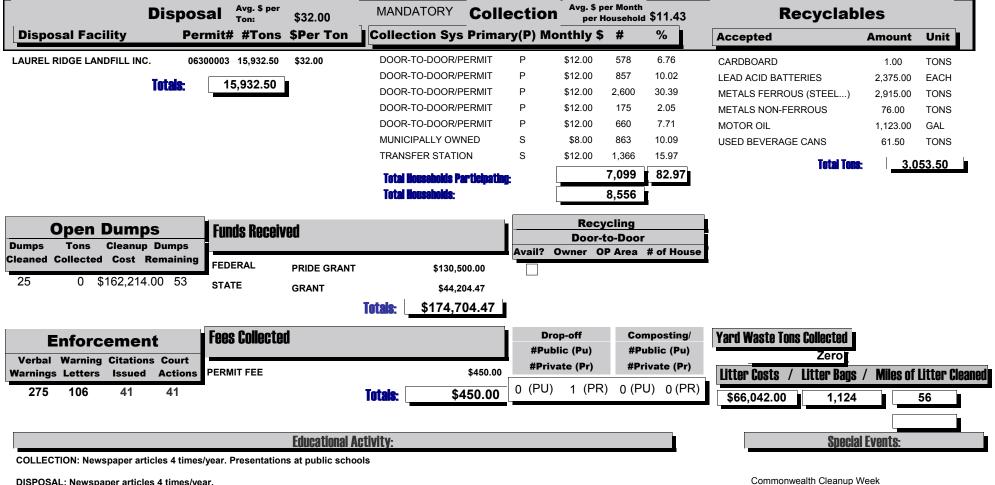
several other schools participate during the community litter cleanup and learn first hand about the problems associated with litter.

CI AY

SW Coordinator Joe Swafford

Part-time

**2004 County Annual Report Summary** 



DISPOSAL: Newspaper articles 4 times/year.

RECYCLING/REDUCTION: Newspaper articles.

ANTI-LITTERING: Newspaper article about the cost of cleaning up litter.

ANTI-DUMPING: Advertise funds needed to clean up the county.

**ENFORCEMENT:** Citations were published in the local paper.

SITING: Passed an ordinance--nothing to report.

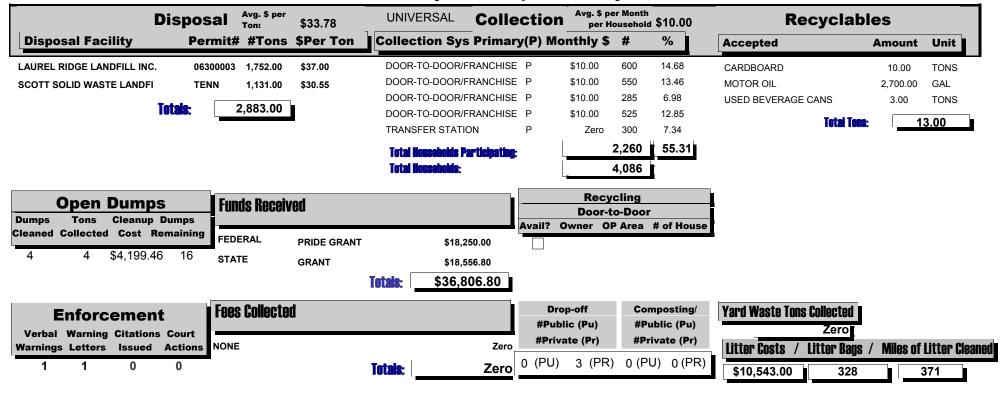
East Ky PRIDE

**CLINTON** 

**SW Coordinator** Lyle Norris

Part-time

**2004 County Annual Report Summary** 



#### **Educational Activity:**

COLLECTION: None reported.

DISPOSAL: None reported.

RECYCLING/REDUCTION: None reported.

ANTI-LITTERING: Article in newspaper asking for citizen participation in keeping the county clean.

ANTI-DUMPING: Newspaper article asking for assistance to prevent dumping.

**ENFORCEMENT:** None reported.

SITING: None reported.

#### **Special Events:**

Commonwealth Cleanup Week

PRIDE Fall Cleanup

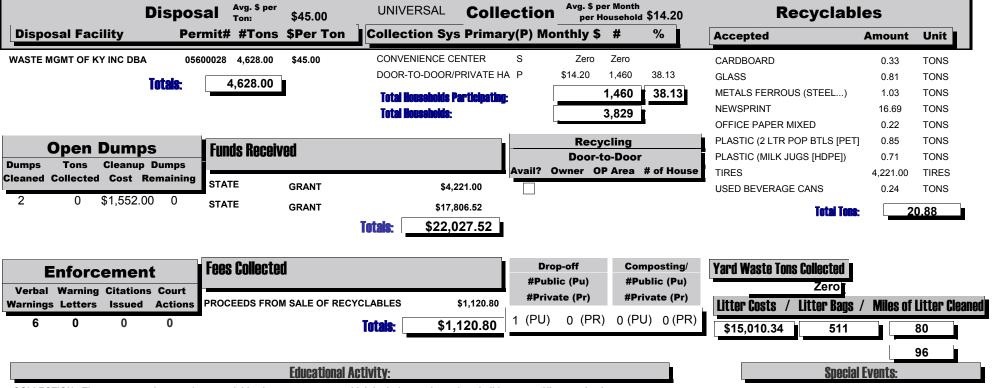
PRIDE Spring Cleanup

### CRITTENDEN

SW Coordinator Sue Padget

Part-time

2004 County Annual Report Summary



COLLECTION: The county continues to have roadside cleanup programs, which includes students, baseball leagues, 4H'ers, and cub scouts.

**DISPOSAL:** None reported.

RECYCLING/REDUCTION: Our extension agent continues the education process through speaking to schools and various organizations.

ANTI-LITTERING: Our trash sculpture program is continuing.

ANTI-DUMPING: None reported.

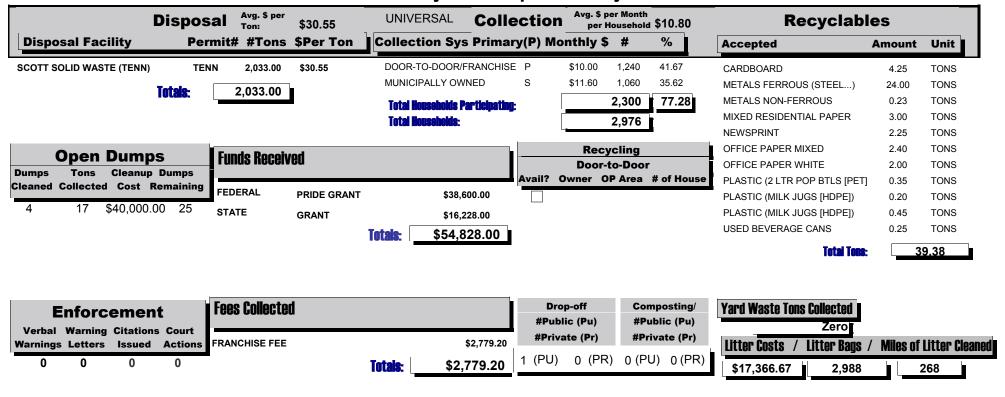
**ENFORCEMENT:** None reported.

SITING: None reported.

### **CUMBERLAND**

SW Coordinator N/A

2004 County Annual Report Summary



**Educational Activity:** 

**Special Events:** 

**COLLECTION:** Advertised the collection service available.

DISPOSAL: None reported.

RECYCLING/REDUCTION: School presentations.

ANTI-LITTERING: School presentations.

ANTI-DUMPING: School presentations.

**ENFORCEMENT:** None reported.

SITING: None reported.

## **DAVIESS**

# Department for Environmental Protection Division of Waste Management

Full-time

SW Coordinator Mike Hamilton

DIS		Avg. \$ per Ton:	\$26.67	UNIVERSAL	Colle	ection	Avg. \$ per H	er Month ousehold	\$11.84	Recyclabl	es	
Disposal Facility	Permit#	#Tons	\$Per Ton	Collection Sys	Primar	ry(P) Mo	nthly \$	#	%	Accepted	Amount	Unit
DAVIESS COUNTY FISCAL CO	03000004	140,180.60	\$20.00	CONVENIENCE CE	NTER	S	\$7.00	300	.83	ANTIFREEZE / ETHYL GLYCOL	7.00	GAL
OHIO COUNTY FISCAL COURT	09200010	39,404.05	\$28.00	DOOR-TO-DOOR/P	'ERMIT	S	\$16.00	2	.01	CARDBOARD	56.60	TONS
WASTE MGMT OF KY INC DBA	05600028	8.37	\$32.00	DOOR-TO-DOOR/P	'ERMIT	S	\$16.00	1,600	4.44	COMPOST MTLS/ YARD WASTE	8,932.83	TONS
			•	DOOR-TO-DOOR/P	'ERMIT	S	\$12.50	680	1.89	GLASS	13.20	TONS
<b>Total</b>	<b>8:</b>   179	9,593.02		DOOR-TO-DOOR/P	'ERMIT	S	\$12.00	80	.22	LEAD ACID BATTERIES	605.00	EACH
				DOOR-TO-DOOR/P	PERMIT	S	\$12.00	220	.61	METALS FERROUS (STEEL)	901.55	TONS
				DOOR-TO-DOOR/P	PERMIT	S	\$12.00	40	.11	MIXED RESIDENTIAL PAPER	30.70	TONS
				DOOR-TO-DOOR/P	'ERMIT	S	\$10.00	99	.27	MOTOR OIL	4,375.00	GAL
				DOOR-TO-DOOR/P	'ERMIT	S	\$10.00	400	1.11	NEWSPRINT	294.80	TONS
				DOOR-TO-DOOR/P	'ERMIT	S	\$11.00	75	.21	PAINT	65.00	GAL
				DOOR-TO-DOOR/P	'ERMIT	S	\$12.00	150	.42	PLASTIC (2 LTR POP BTLS [PET]	4.30	TONS
				DOOR-TO-DOOR/P	PERMIT	S	\$13.30	2,500	6.94	PLASTIC (MILK JUGS [HDPE])	4.30	TONS
				DOOR-TO-DOOR/P	PERMIT	S	\$14.00	2	.01	SEWAGE SLUDGE	794.26	TONS
				DOOR-TO-DOOR/P	PERMIT	S	\$12.00	800	2.22	TIRES	5,696.00	TIRES
				DOOR-TO-DOOR/P	PERMIT	S	\$10.00	5	.01	USED BEVERAGE CANS	4.25	TONS
				DOOR-TO-DOOR/P	PERMIT	Р	\$15.00	3,200	8.88	Total Tons:	110	36.79
				MUNICIPALLY OWN	NED	S	\$12.39	27,244	75.61	iota ions.	11,0	30.73
				TRANSFER STATIO	NC	S	\$6.00	315	.87			
				Total Households Pa	articinating		3	7,712	95.21			
				Total Households:	- copacing		3	9,609				
							_		<u>.</u>			
Open Dumps	Fun	ds Receiv	ed				Recy					
Dumps Tons Cleanup Dum						Avail? 0		o-Door	# of House			
leaned Collected Cost Remai	ining STAT	ſE	GRANT	\$89,5	48 42	Avaii. C	Wilei O	Alea	# Of House			
	0		OKAN									
11 12.0 \$3.630.40 (				<b>Totals:</b> \$89,54	4X 47							
11 12.0 \$3,630.40 (				7 - 7 -	70.72							
	Fees	Collecter	1	7 3 7 3	40.42	Dro	p-off	Con	nposting/	Yard Waste Tons Collected		
Enforcement		Collected	j		40.42		p-off ic (Pu)		nposting/ iblic (Pu)	Yard Waste Tons Collected		
Enforcement Verbal Warning Citations Cou	urt —	Collected			36,871.00	#Publ	-	#Pu		8,933.00	/ Milpe of	littor Cla
Enforcement Verbal Warning Citations Cou	urt CONV	ENIENCE CI		\$3		#Publ	ic (Pu)	#Pu #Pri	blic (Pu)	8,933.00 Litter Costs / Litter Bags	/ Miles of	
Enforcement Verbal Warning Citations Cot Varnings Letters Issued Act	conv	ENIENCE CI	ENTER ITIES KRS 68.17	\$3	36,871.00 \$1,467.76	#Publ #Priva	ic (Pu) ate (Pr)	#Pu #Pri	blic (Pu) vate (Pr)	8,933.00		28
Enforcement Verbal Warning Citations Colvarnings Letters Issued Act	convi	ENIENCE CI DSAL FACILI FILL USER F	ENTER ITIES KRS 68.17	\$3 \$ \$64	36,871.00 \$1,467.76 49,703.00	#Publ #Priva	ic (Pu) ate (Pr)	#Pu #Pri	blic (Pu) vate (Pr)	8,933.00 Litter Costs / Litter Bags		
Enforcement Verbal Warning Citations Cot Varnings Letters Issued Act	convi	ENIENCE CI DSAL FACILI FILL USER F R (ENVIRON	ENTER ITIES KRS 68.17 FEES IMENTAL REME	\$3 \$64 DIATION FE \$29	36,871.00 \$1,467.76 49,703.00 98,567.00	#Publ #Priva	ic (Pu) ate (Pr)	#Pu #Pri	blic (Pu) vate (Pr)	8,933.00 Litter Costs / Litter Bags		28
Enforcement  Verbal Warning Citations Cou Warnings Letters Issued Act	convictions DISPO	ENIENCE CI DSAL FACILI FILL USER F R (ENVIRON R (MISCELL	ENTER ITIES KRS 68.17 FEES IMENTAL REME ANEOUS)	\$3 \$64 DIATION FE \$25	36,871.00 \$1,467.76 49,703.00 98,567.00 72,046.00	#Publ #Priva	ic (Pu) ate (Pr)	#Pu #Pri	blic (Pu) vate (Pr)	8,933.00 Litter Costs / Litter Bags		28 38 40
Enforcement Verbal Warning Citations Col Varnings Letters Issued Act	convictions DISPO	ENIENCE CI DSAL FACILI FILL USER F R (ENVIRON R (MISCELL	ENTER ITIES KRS 68.17 FEES IMENTAL REME	\$3 \$64 DIATION FE \$25	36,871.00 \$1,467.76 49,703.00 98,567.00	#Publ #Priva	ic (Pu) ate (Pr)	#Pu #Pri	blic (Pu) vate (Pr)	8,933.00 Litter Costs / Litter Bags		28 38

SW Coordinator Mike Hamilton

Full-time

# Department for Environmental Protection Division of Waste Management

#### **2004 County Annual Report Summary**

**stals:** \$3,911,969.76

#### **Educational Activity:**

COLLECTION: Ten newspaper articles, recycling compost advertisement, three direct mail outs, PSA's on holiday collection, PSA's on fall cleanup and leaf collection. Web page: www.owensboro.org/sanitation, www.daviessky.org/landfill services.

DISPOSAL: SWEEP meetings, public education tours/landfill, Jerry Birge Show, web page: www.daviessky.org/landfill overview.

RECYCLING/REDUCTION: Two mail outs - information on recycling, public school tours with recycling mascot "Mr. Use-Again". Owensboro Public School Recycling Day. Habitat for Humanity Can. PSA's on fall cleanup and leaf collection.

ANTI-LITTERING: Owensboro Neighborhood Alliances Education, Earth Day hosted by First Christian Church & Owensboro Sierra Club, Owensboro Public School Litter Education, Daviess County School Litter Education, Daviess County Public Works Department education signs.

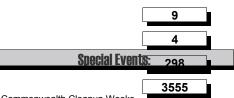
ANTI-DUMPING: Web page: www.daviessky.gov/solidwaste, www.owensboro.org/riversweep, SWEEP meetings, Daviess County Public Works Department education signs.

ENFORCEMENT: Owensboro Sanitation Department litter/dump letters, Daviess County SWC litterbug/dump letters.

SITING: Owensboro Metropolitan Planning Commission

### **DAVIESS**

Continued



Commonwealth Cleanup Weeks

Ohio River Sweep

Owensboro Neighborhood Cleanup

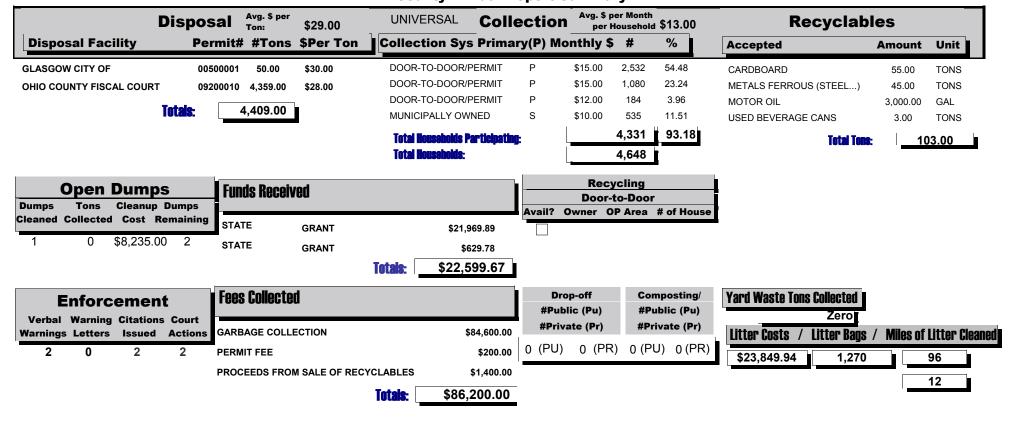
Rinse & Return

### **EDMONSON**

SW Coordinator Buford Hatler

Part-time

2004 County Annual Report Summary



#### **Educational Activity:**

COLLECTION: Extension service, homemakers clubs, 4H clubs, Edmonson County Fiscal Court members monitor roads in each district and the county road deppicks up roadsides.

**DISPOSAL: None reported** 

RECYCLING/REDUCTION: We held a white goods disposal campaign in March and also in November. This generates about 50 ton each year.

ANTI-LITTERING: Demonstrated the effects of continued littering and how it turns into large dumps a little at a time. Removed a large road side dump. Middle School and 4H students picked up garbage and observed the cleanup.

ANTI-DUMPING: None reported

ENFORCEMENT We follow up all reports of littering and contact people if any names and addresses are present. Legal action is taken if guilty party doesn't agree to terms laid out by the County rep.

SITING: None reported.

### Special Events:

4H Roadside Cleanup

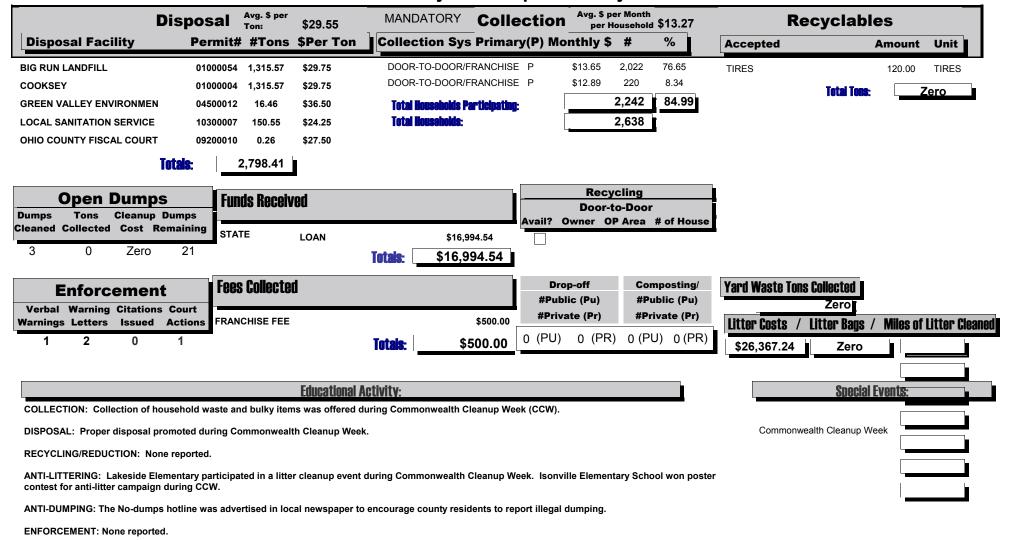
Commonwealth Cleanup Week

**ELLIOTT** 

SW Coordinator Beverly Lewis

SITING: None reported.

Part-time

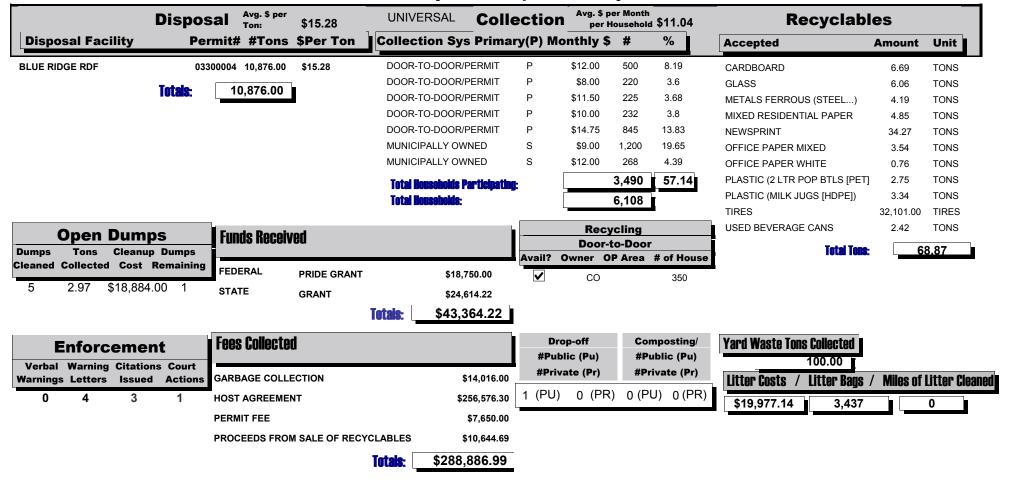


**ESTILL** 

SW Coordinator Renee Alexander

Part-time

**2004 County Annual Report Summary** 



#### **Educational Activity:**

COLLECTION: PRIDE meetings included public research and round table discussion regarding used cars, mandatory trash pickup. DISPOSAL: None reported.

RECYCLING/REDUCTION: Spoke to elementary students on recycling, landfills, litter, and gave out recycling bookmarks and t-shirts.

ANTI-LITTERING: Approximately 200 road miles adopted through HB 174 funding. Each entity was required to pickup litter and report to our office. We tracked the number of bags and hours of volunteer time spent.

ANTI-DUMPING: None reported.

ENFORCEMENT: Hired an enforcement officer to give out NOV's along with Kenny Cole of the Health Department.

SITING: None reported.

#### **Special Events:**

Commonwealth Cleanup Week

Household Hazardous Waste Cleanup

PRIDE Cleanup Week

River sweep

**FAYETTE** 

SW Coordinator Penny McFadden

Full-time

#### **2004 County Annual Report Summary**

Dispos	al Avg. \$ per	\$25.30	UNIVERSAL	Collec	ction	Avg. \$ per H	er Month ousehold	\$19.04	Recyclab	les	
Disposal Facility Per	mit# #Tons	\$Per Ton	Collection Sys	Primary	(P) Mo	nthly \$	#	%	Accepted	Amount	Unit
BLUE RIDGE RDF 033	00004 133,683.00	\$25.00	CONVENIENCE CEN	NTER	Р	Zero	27	.02	CARDBOARD	23,700.76	TONS
CENTRAL KENTUCKY LANDFI 105	00016 1,537.00	\$15.77	DOOR-TO-DOOR/PF	RIVATE HA	S	\$18.72	8,889	8.21	CLOTH	3,937.23	TONS
EPPERSONS TRASH HAULING 041	00004 985.00	\$29.00	DOOR-TO-DOOR/PF	RIVATE HA	S	\$15.49	514	.47	COMPOST MTLS/ YARD WASTE	45,969.35	TONS
UMPKE OF KY MONTGOMER 087	00003 11,228.52	\$27.75	DOOR-TO-DOOR/PF	RIVATE HA	S	\$20.80	1,629	1.5	GLASS	1,237.17	TONS
	00004 248,455.00	\$29.00	DOOR-TO-DOOR/PF	RIVATE HA	S	\$15.70	1,089	1.01	LEAD ACID BATTERIES	741.00	EACH
	240,433.00	φ23.00	MUNICIPALLY OWN	IED	Р	\$24.50	95,167	87.88	METALS FERROUS (STEEL)	4,349.00	TONS
<b>Totals</b> :	395,888.52		TRANSFER STATIO	N	S	Zero	Zero		MOTOR OIL	70,922.00	GAL
			Total Households Par	rticinatino:		10	7,315	97.3	NEWSPRINT	9,039.14	TONS
			Total Households:			11	0,288		OFFICE PAPER MIXED	4,859.95	TONS
				_			,		OFFICE PAPER WHITE	501.00	TONS
Open Dumps	Funds Receiv	orl				Recy	cling		TIRES	81,985.00	TIRES
umps Tons Cleanup Dumps	i uliuə ilgegiy	GU					o-Door		USED BEVERAGE CANS	218.39	TONS
eaned Collected Cost Remaining	STATE			4		wner O	P Area	# of House	Total Tons:	94.5	22.70
10 0 Zero 0	STATE	GRANT	\$135,66		✓	PR	CO	30			
10 0 Zeio 0		To	<b>otals:</b> \$135,66	55.00		PR	CC	3015			
Enforcement	Fees Collected	1			Dro	p-off <sup>© </sup>	CC Con	nposiing/	Yard Waste Tons Collected		
Verbal Warning Citations Court					#Publ	ic (Pu)	#Pu	blic (Pu)	30,469.00		
Verbal Warning Citations Court  Iarnings Letters Issued Actions	HOST AGREEMEN	IT	\$228	8,984.00	#Priva	te (Pr)	#Pri	vate (Pr)	Litter Costs / Litter Bags	/ Miles of	Litter Clea
0 321 29 27	LANDFILL USER F	EES	\$268	8,042.00	1 (PU)	7 (PR)	) 1 (PL	J) 2 (PR)	\$1,288,814.34 1,574		47
	LANDFILL USER F	EES	\$1,23	5,584.00					¥ 1,=00,01 110 1		99
	LANDFILL USER F	EES	\$4,53	3,513.00							
	LOAN A TRUCK		\$59	5,131.00						5	87
	PERMIT FEE		\$2	2,550.00						2	134
	PROCEEDS FROM	SALE OF RECYCL	LABLES \$1,064	4,384.00							
	PROPERTY TAX		\$21,23	5,078.00							
		T	<b>otals:</b> \$28,623,2	66.00							

**Educational Activity:** 

COLLECTION: The Div. of Solid Waste sent out two newsletters with information on proper setout procedures for waste, yard waste, recyclables, disposal option enforcement issues, and special cleanup activities. Solid Waste personnel host a recurring government television show "At Your Service" addressing collection recycling, disposal, littering, illegal dumping, composting, enforcement and special cleanup activities and participated in other public access and local network news reports to highlight solid waste activities.

The Division produced a commercial campaign on proper setout procedures on collection and hosted a booth at the Home & Garden show held at Heritage Hall. Information was given out on collection procedures; yard waste collection, home composting, enforcement issues, disposal options and the Rosie recycling program. The Office of Public Information sent out several press releases on holiday collection schedules.

**Special Events:** 

Boxing Days
E-Waste Collection
Great American Cleanup
Kentucky River Sweep
Tire Amnesty

FAYETTE

Continued

SW Coordinator Penny McFadden

Full-time

2004 County Annual Report Summary

The Division of Solid Waste participated in the Lexmark Earth Week Environmental Fair and maintains a comprehensive website and provides responses to citize questions thru LexCall, a citizen information and service call center. The call center received 62,432 requests for the calendar year.

Universal Waste Collection

LFUCG was host to the Conference of Mayor's Municipal Solid Waste Association October 20 - 22, 2004.

DISPOSAL: The Div. of Solid Waste included in the two newsletters proper disposal options and the television show "At Your Service" also addresses the issue of disposal. "At Your Service" segments were also devoted to the proper disposal of Household Hazardous Waste, disposal issues relating to storm water, disposal issues relating to sanitary sewers and the many disposal sites in Fayette County. Solid Waste staff also participated in other public access and local network new reports to highlight solid waste activities.

The Division of Solid Waste maintains a comprehensive website that provides information on all Solid Waste services and provided a solid waste information booth at Fox Fest and Roots and Heritage Festival. The booths provided information on proper disposal.

RECYCLING/REDUCTION: The Division of Solid Waste sent out two newsletters with information on proper setout procedures for yard waste and recyclables.

Recycling presentations were given at the following locations: Crawford Elementary and James Lane Allen Elementary Deep Springs School and the Carnegie Center Crestwood Christian church Cub Scout Troop Conference of Mayor's Municipal Solid Waste Association

Recycling Center Tours - Cub Scout Pack 279, Transylvania Environment Club, Lexington School, Southland Center and SARA.

A variety of press releases were issued on special collection programs and pickup schedules. "At Your Service" had segments addressing recycling and composting. Solid Waste staff also participated in other public access and local network news reports that also addressed recycling and composting. A series o radio and TV commercials were produced and aired on local stations promoting the Lenny yard waste program and the Rosie recycling program.

The Division of Solid Waste sponsored a booth at the Lexington Home and Garden Show with a focus on yard waste management and home composting. The Division also provided a solid waste information booths at Fox Fest and at the Roots and Heritage Festival. The booths provided information on recycling, composting, and collection procedures.

OPEN DUMPING AND LITTERING: The Division of Solid Waste sent out two newsletters with information on special cleanup activities.

An "At Your Service" segment was specifically devoted to illegal dumping and littering. The segment visited an illegal dumpsite and provided information on proper disposal methods.

Solid Waste staff also participated in other public access and local network news reports to highlight solid waste activities.

The Division of Solid Waste provided a solid waste information booth at Fox Fest. The booth provided information on anti-littering and anti-dumping.

ENFORCEMENT: The Division of Solid Waste sent out two newsletters with information on enforcement issues.

An "At Your Service" segment was specifically devoted to illegal dumping, littering and enforcement. Another segment was devoted to Herbie (roll cart) regulations and enforcement issues.

The Division of Solid Waste provided solid waste information booths at Fox Fest and at the Roots and Heritage Festival that also addressed enforcement issues.

Enforcement commercial aired on various media outlets outlining proper disposal methods.

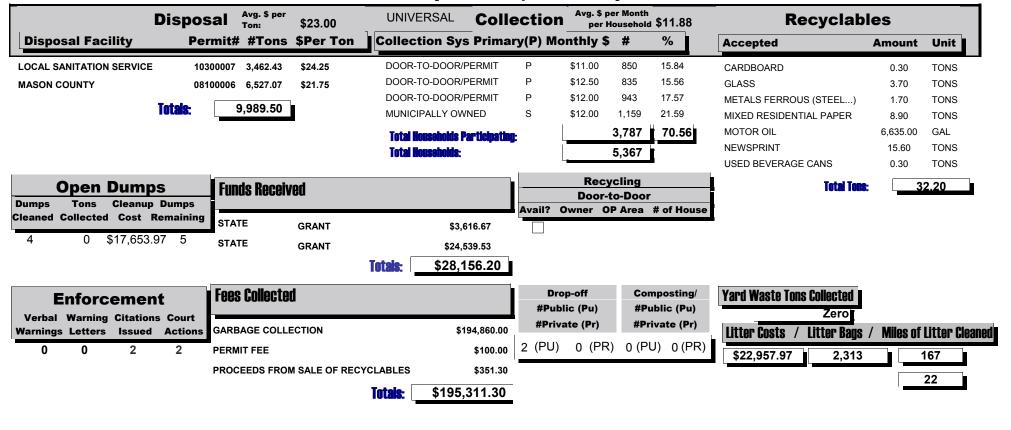
SITING:N/A

**FLEMING** 

SW Coordinator Donna Ramey

Part-time

**2004 County Annual Report Summary** 



#### **Educational Activity:**

**COLLECTION:** None reported.

DISPOSAL: None reported.

RECYCLING/REDUCTION: A new dumpster used to collect metal was obtained and the location and availability was advertised.

ANTI-LITTERING: Litter pickup events conducted by the SWC and the Girl Scouts were noted in the newspaper.

ANTI-DUMPING: Several newspaper articles were run noting the problem of, potential fines for and cost to the county for illegal dumping.

ENFORCEMENT: Two articles were run in newspaper about enforcement action against two dumpers.

SITING: None reported.

**Special Events:** 

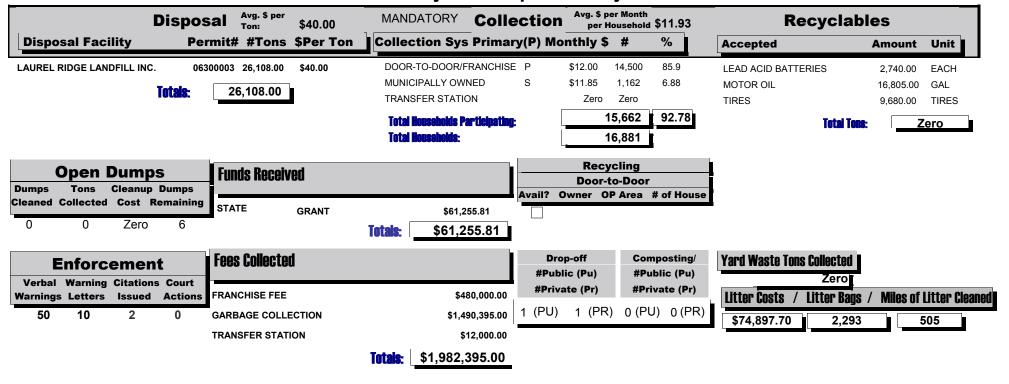
Commonwealth Cleanup Week Flemingsburg Cleanup

**FLOYD** 

**SW Coordinator** Lon May

Part-time

**2004 County Annual Report Summary** 



#### **Educational Activity:**

COLLECTION: Save Appalachian Resources (SAR) program provides information on solid waste issues to local schools.

DISPOSAL: SAR program.

RECYCLING/REDUCTION: SAR program.

ANTI-LITTERING: SAR program.

ANTI-DUMPING: SAR program.

**ENFORCEMENT: SAR program.** 

SITING: SAR program.

**Special Events:** 

Spring Cleanup 2004

**FRANKLIN** 

Tire Amnesty

SW Coordinator Mark Barret

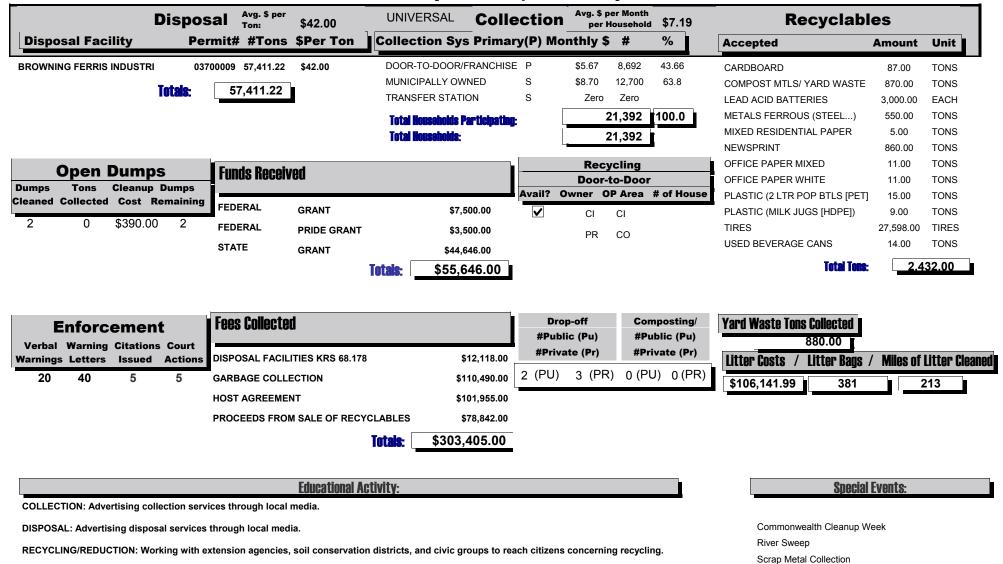
Full-time

ANTI-DUMPING: Posted signs at problem sites and along roadways.

ANTI-LITTERING: Posted signs at problem sites and along roadways.

SITING: County has siting ordinance and procedures for siting solid waste facilities.

**ENFORCEMENT:** None reported.

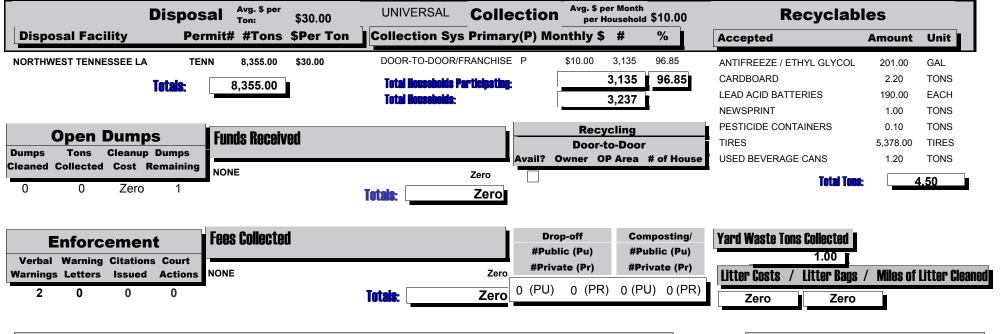


**FULTON** 

**SW Coordinator** Tom Hodges

Part-time

#### **2004 County Annual Report Summary**



#### **Educational Activity:**

COLLECTION: Ads appear in the local newspapers providing information on collection service in Fulton County.

DISPOSAL: New disposal facilities are not planned in Fulton County. The disposal facilities have given assurance that capacity exists to provide disposal in the foreseeable future.

RECYCLING/REDUCTION: Annual school seminars encourage recycling and reduction as part of the curriculum. Similar seminars are held through extension service and conservation district and the local groups as requested.

ANTI-LITTERING: The Fulton County Litter Cleanup program has continued in 2004. City streets are cleaned on a continuous basis. All county roads were cleaned twice during 2004, through a community service program initiated by the District and Circuit Courts.

ANTI-DUMPING: Fulton County is on schedule with cleanup of dumpsites and reoccurrence and new dumps are greatly reduced from the past.

ENFORCEMENT: Enforcement of local ordinances and surveillance of the past sites have reduced the number of new dumps and reoccurrence at past sites. Citations are issued when needed.

SITING: Given the size and geographic location of Fulton County and the lack of need for final disposal capacity, it is unlikely that detailed solid waste facility siting criteria will be needed in the near future.

#### **Special Events:**

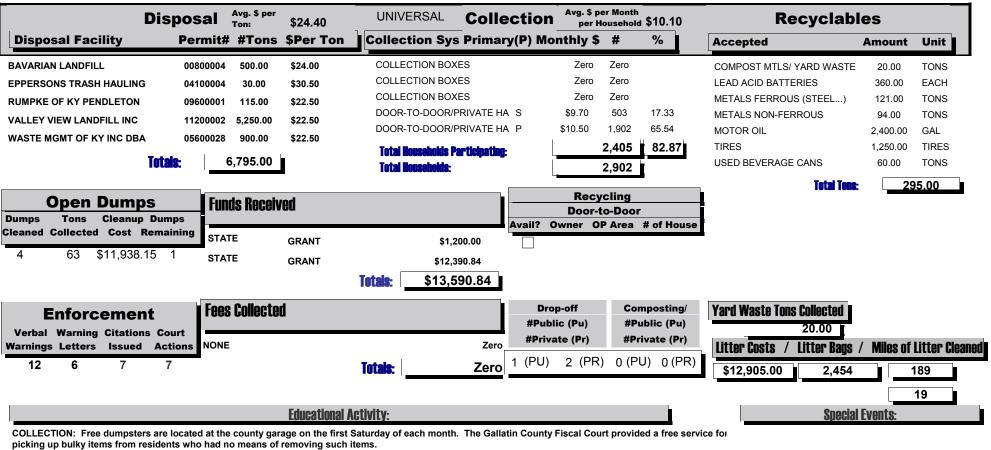
County Cleanup Week/Commonwealth Cleanup Week Rinse & Return Pesticide Collection Program Tire Amnesty Program

**GALLATIN** 

SW Coordinator Barry Alexander

Part-time

#### **2004 County Annual Report Summary**



DISPOSAL: None reported.

RECYCLING/REDUCTION: Information regarding solid waste issues was provided in the Gallatin County School System, the Gallatin County Public Library, and at the Gallatin County Fair.

ANTI-LITTERING: Individuals and civic organizations are encouraged to participate in community litter cleanups and Adopt-A-Highway. The County advertises and supports annual cleanups in Warsaw, Sparta, and Glencoe.

ANTI-DUMPING: Warning signs are posted in areas with litter and dumping problems.

ENFORCEMENT: Citizens are made aware of the penalties involved with illegal dumping. The local law enforcement community is active in enforcing litter laws and informing the public about the consequences of violations.

SITING: None reported.

Commonwealth Cleanup Week

Gallatin Cleanup Day

River Sweep

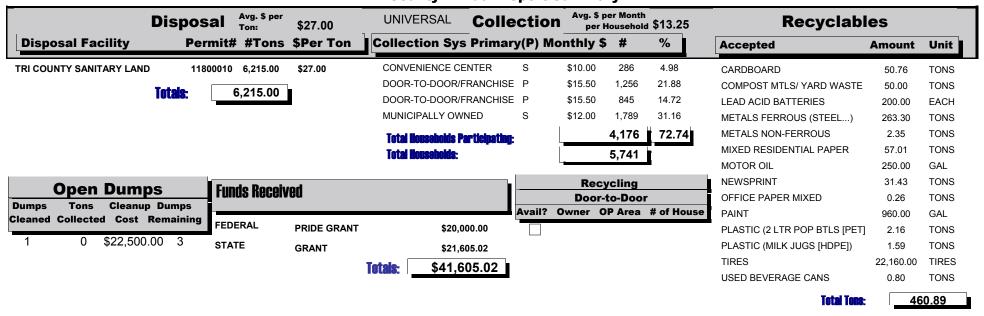
Warsaw Cleanup Day

**GARRARD** 

SW Coordinator Bill Hack

Full-time

2004 County Annual Report Summary



		ement		Fees Collected	Drop-off #Public (Pu)		Composting/ #Public (Pu)	Yard Waste Tons Collected 50.00							
Warnings	_	Citations Issued		CONVENIENCE CENTER	\$44,960.00	#Priva	te (Pr)	#Private (Pr)	Litter Costs /	Litter Bags /	Miles	of Litter	· Cleaned		
0	24	14	14	FRANCHISE FEE	\$8,650.00	2 (PU)	0 (PR)	0 (PU) 0 (PR)	\$26,784.00	1,253	ī	142			
				GARBAGE COLLECTION	\$21,468.00				<u> </u>						
				PERMIT FEE	\$450.00										
				PROCEEDS FROM SALE OF RECYCLABLES	\$8,430.00										
				Totals:	\$83,958.00										

#### **Educational Activity:**

COLLECTION: Several newspaper articles reported the efforts to collect overdue franchise fees and the enactment of an ordinance to collect a \$100 per day late fee.

DISPOSAL: SWC & BG PRIDE advertised the availability of paint hardening crystals

RECYCLING/REDUCTION: Articles and fliers promoting the large item drop-off, the recycling center hours, and information on what can be recycled were published in local newspapers and posted at the courthouse.

ANTI LITTERING: Bluegrass PRIDE sent out anti-littering articles to the local newspapers as well as doing area radio and TV PSAs concerning anti-littering and water contamination.

#### **Special Events:**

Commonwealth Cleanup Week Lake Herrington Cleanup

GARRARD Continued

SW Coordinator Bill Hack

Full-time

2004 County Annual Report Summary

ANTI DUMPING: Publicity generated as the new ordinance was under consideration educated the public that illegal dumping is a problem and several people provided positive input.

ENFORCEMENT: New Solid Waste Ordinance clearly defines illegal dumping and sets penalties for violators. For the first time warning letters (32) were sent out and summons (14) were issued for illegal dumps and junk accumulations. These actions resulted in weekly letters to the editor, packed monthly meetings of fisci court and drew significant attendance at the monthly solid waste meetings. All of these activities were well reported in the local newspaper.

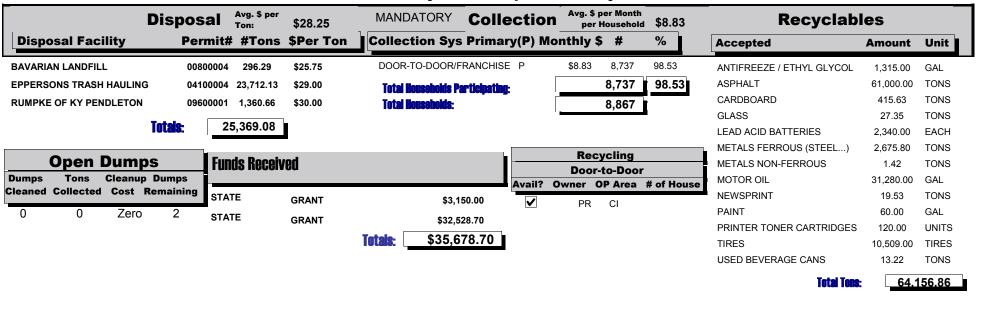
SITING: Since a new siting ordinance was enacted the public hearings and meetings received much coverage by Lancaster and Danville newspapers.

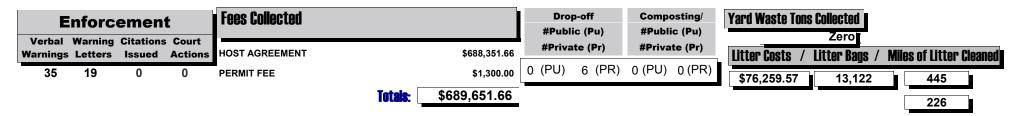
GRANT

**SW Coordinator** Bryan Miles

Full-time

#### **2004 County Annual Report Summary**





#### **Educational Activity:**

COLLECTION: County utilizes brochures, newspaper articles, and presentations to schools, 109 Board meetings, and various civic groups to encourage and educate the public concerning the mandatory collection ordinance. Created an amnesty program to increase participation in collection. Launched a website with links to the SW department. Direct visits to non-participants done by the SWC.

DISPOSAL: Free disposal for residents is publicized through articles and the website.

RECYCLING/REDUCTION: Presentations to schools with a focus on recycling. Community service workers are required to recycle. Advertised recycling opportunities provided by Eppersons. Advertised appliance recycling and freon recycling.

ANTI-LITTERING: Participation in litter cleanup events encouraged by newspaper articles. Groups write articles after they conduct cleanups. Litter bags, coloring books, and brochures handed out discouraging littering. Articles encouraging increased fines for littering, honoring student winners of anti-littering road signs, encouraging spring cleanups, and requesting volunteers for cleanup events published.

ANTI-DUMPING: Articles written discouraging dumping. Free disposal at landfill advertised.

ENFORCEMENT: Active dumping sites are monitored. Mandatory collection enforced. Editorials required after negotiated agreements concerning violations of SW ordinances.

SITING: Questions on siting from individuals answered on a case by case basis.

#### **Special Events:**

America Recycles Day

Arbor Day

Commonwealth Cleanup Week

Epperson's Free disposal

Mobile Home Removal & Youth Litter Programs

River sweep

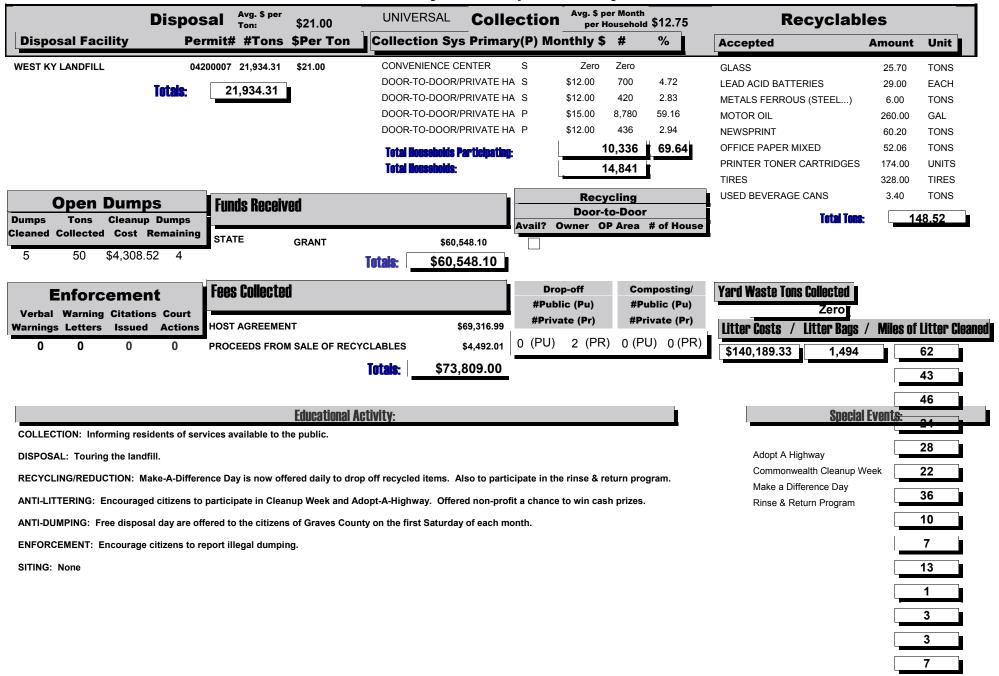
Spring, Fall Cleanup

### **GRAVES**

# Department for Environmental Protection Division of Waste Management

SW Coordinator Carol Holloway

Part-time



Department for Environmental Protection
Division of Waste Management
2004 County Annual Report Summary

**GRAVES** 

Continued

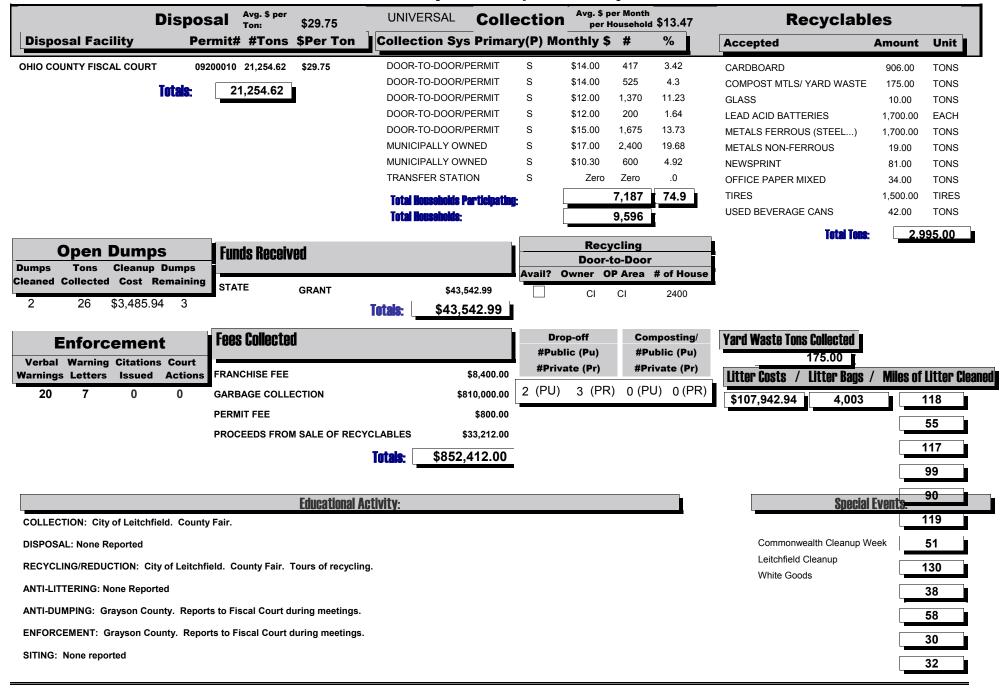
11

**SW Coordinator** Carol Holloway Part-time

**GRAYSON** 

SW Coordinator Larry Holeman

Part-time



Department for Environmental Protection
Division of Waste Management
2004 County Annual Report Summary

SW Coordinator Larry Holeman

Part-time

GRAYSON

Continued

62

14

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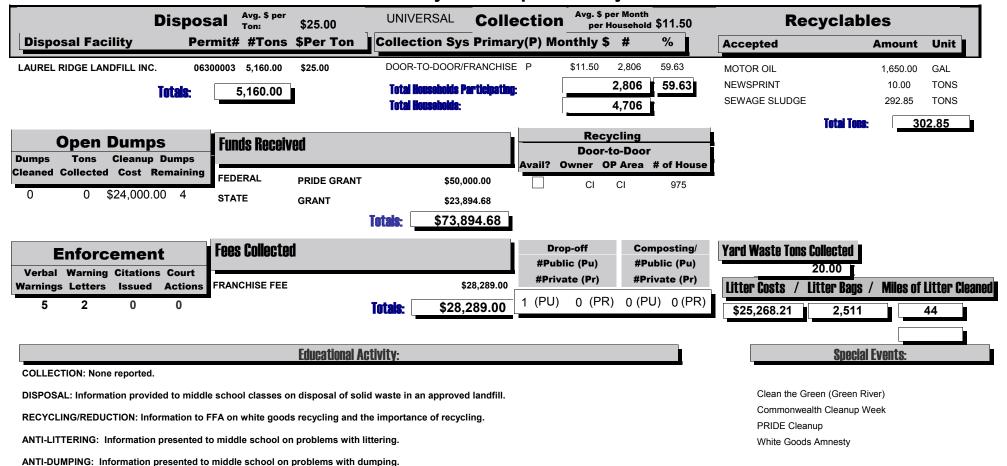
**GREEN** 

SW Coordinator Ronny Milby

**ENFORCEMENT:** None reported.

SITING: None reported.

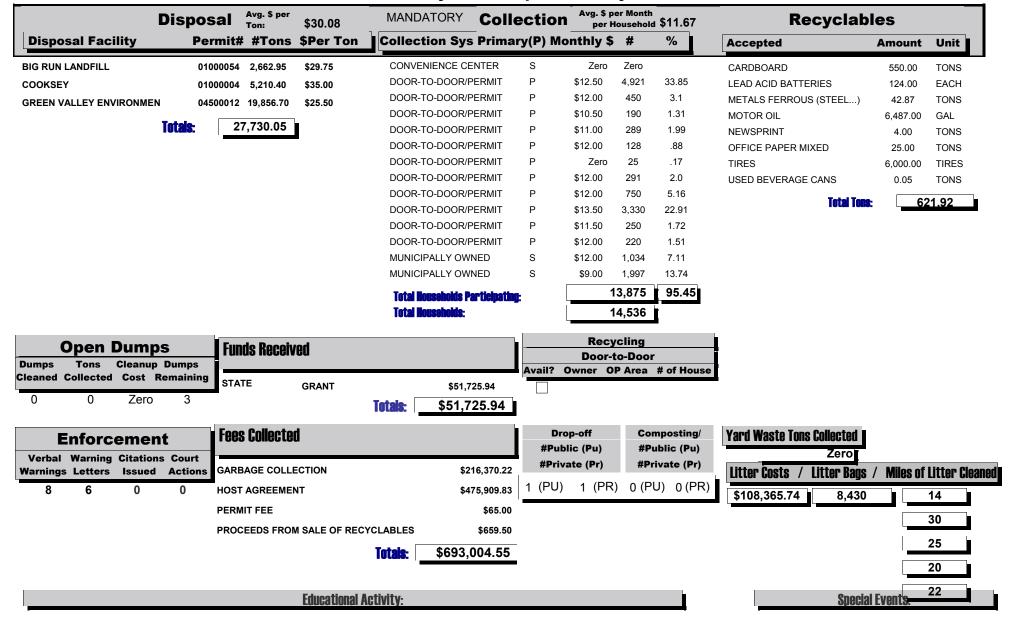
Part-time



**GREENUP** 

**SW Coordinator** Jim Belt

Full-time



SW Coordinator Jim Belt

Full-time

**2004 County Annual Report Summary** 

Continued

125

124

113

102

COLLECTION: Published public notice of required solid waste collection. Published list of permitted haulers for Greenup County.

DISPOSAL: Published advertisements about the new drop-off facility for white goods, bulky items, tires, and batteries located behind the Solid Waste Department.

RECYCLING/REDUCTION: Promoted the new drop-off facility located at the Solid Waste Department. A school program entitled "The Magic of Recycling" was offered by Timothy Wink to promote recycling. The Solid Waste Coordinator began a pilot program to collect recyclables at Argillite Elementary.

ANTI-LITTERING: Promoted the "Keep Greenup County Clean" program at the Greenup County Fair and Old Fashion Days. Placed litter receptacles throughout the county.

ANTI-DUMPING: Publish dump cleanups in local paper. Advertise phone numbers to report illegal dumping.

ENFORCEMENT: The county publishes enforcement ordinances pertaining to solid waste.

SITING: Published information on the new siting ordinance #106.

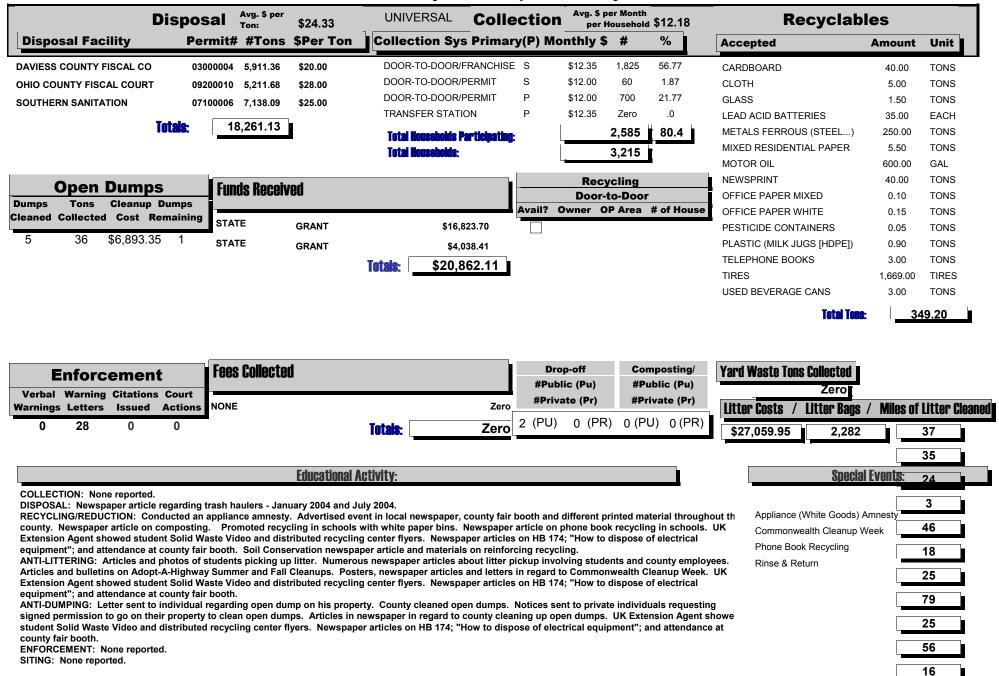
	59
Commonwealth Cleanup Week	70
Greenup County T.I.R.E.S. Progra	<sub>m</sub> 76
Keep Greenup County Clean Litter	Program
River Sweep	84
	U-T

**GREENUP** 

**HANCOCK** 

**SW Coordinator** Larry Sosh

Part-time



Department for Environmental Protection
Division of Waste Management
2004 County Annual Report Summary

SW Coordinator Larry Sosh

Part-time

**HANCOCK** 

Continued

16

8

8

## **HARDIN**

# Department for Environmental Protection Division of Waste Management

SW Coordinator Robert L. Hall

Full-time

Dispos	sal	Avg. \$ per Ton:	\$30.51	MAN	DATORY	Colle	ction	Avg. \$ per H	er Month ousehold	\$11.73	Recyclab	es	
Disposal Facility Per	rmit#	#Tons	\$Per Ton	Colle	ction Sy	s <b>P</b> rimary	y(P) Mo	nthly \$	#	%	Accepted	Amount	Unit
ROWNING FERRIS INDUSTRI 037	700009	80.23	\$42.00	DOOF	R-TO-DOOR/	FRANCHISE	S	\$9.99	118	.34	ANTIFREEZE / ETHYL GLYCOL	505.00	GAL
AVIESS COUNTY FISCAL CO 030	000004	54.84	\$30.00	DOOF	R-TO-DOOR/	FRANCHISE	S	\$11.00	326	.93	CARDBOARD	231.00	TONS
ARDIN COUNTY FISCAL COU 047	700040	116,183.00	\$23.84	DOOF	R-TO-DOOR/	FRANCHISE	S	\$10.00	3,575	10.18	COMPOST MTLS/ YARD WASTE	790.00	TONS
HIO COUNTY FISCAL COURT 092	200010	10.79	\$28.00	DOOF	R-TO-DOOR/	FRANCHISE	S	\$10.00	1,350	3.84	GLASS	2.00	TONS
	100006	0.62	\$25.00			FRANCHISE		\$11.39	6,500	18.51	LEAD ACID BATTERIES	12,600.00	EACH
	200002		\$32.75			FRANCHISE		\$11.00	348	.99	METALS FERROUS (STEEL)	127.20	TONS
		•	·			FRANCHISE		\$11.20	9,260	26.37	METALS NON-FERROUS	40.00	TONS
ASTE MIGMIT OF KY INC DBA USE	000028	19,487.77	\$32.00		R-TO-DOOR/		S	\$12.00	3,165	9.01	MIXED RESIDENTIAL PAPER	62.00	TONS
Totals:	141	1,277.85	Ī		R-TO-DOOR/		S	\$12.50	576	1.64	MOTOR OIL	19,255.00	GAL
			•		R-TO-DOOR/		S	\$12.50	2,187	6.23	NEWSPRINT	80.03	TONS
					R-TO-DOOR/		S	\$15.00	1,200	3.42	OFFICE PAPER MIXED	4.70	TONS
					R-TO-DOOR/		S	\$11.60	162	.46	OFFICE PAPER WHITE	3.20	TONS
					R-TO-DOOR/		S	\$13.00	2,315	6.59	PLASTIC (2 LTR POP BTLS [PET]		TONS
						PRIVATE HA		\$9.75	28	.08	PLASTIC (MILK JUGS [HDPE])	9.00	TONS
				IRAN	ISFER STAT	ION	S	\$15.00	34	.1	PRINTER TONER CARTRIDGES	21.00	UNITS
				Tota	l Households l	<b>Participating:</b>		3	1,144	90.28	SEWAGE SLUDGE	7,578.00	TONS
				Tota	l Households:			3	4,497		TIRES	3,112.00	TIRES
	_										USED BEVERAGE CANS	137.00	TONS
Open Dumps	Fund	ds Receiv	ed					Recy Door-t	cling o-Door		Total Tons:	9,0	79.63
ımps Tons Cleanup Dumps	<b>I</b> —						Avail? C			# of House			
eaned Collected Cost Remaining	STAT	ΓΕ	GRANT		\$28,	369.56				•			
1 250 \$80,504.60 2	STAT	ΓΕ	GRANT		\$70,	999.04							
				Totals:	\$99,	368.60							
Enforcement	Fees	: Collected	d				Dro	p-off	Com	posting/	Yard Waste Tons Collected		
Verbal Warning Citations Court							#Publ	ic (Pu)	#Pu	blic (Pu)	710.00		
arnings Letters Issued Actions	FRANC	CHISE FEE			;	80,400.90	#Priva	ate (Pr)	#Pri	vate (Pr)	Litter Costs / Litter Bags	/ Miles of	Litter Cle
37 14 46 2	LANDI	FILL USER F	FEES		\$3,	689,853.31	5 (PU)	3 (PR)	0 (PL	J) 0 (PR)	\$134,243.70 28,099	1 1	540 <b>■</b>
	OTHE	R (LATE FE	ES)		:	27,627.33					Ψ104,240.70		
	OTHE	R (LEACHAT	TE TREATMENT)		\$2	219,792.62						1	15
				Totals:	\$4,017	674.16							52
				i o caio.	<b>V</b> 1,011	01 1110						1	<b>178</b>

SW Coordinator Robert L. Hall

Full-time

2004 County Annual Report Summary

COLLECTION: Articles in local paper encouraging use of garbage service. Handouts on recycling and free service day at landfill. Provide collection information on "Earth Day" program.

DISPOSAL: The County owns a landfill and has mandatory garbage service. Four (4) free service days are provided and county/city residents are encouraged to use.

RECYCLING/REDUCTION: Hardin County Agricultural Extension Service continues to offer a "Rinse and Return" program for pesticide containers. Several school systems encourage and participate in recycling programs. A list of local recyclers is available.

ANTI-LITTERING: School systems have active, ongoing programs to show the need not to litter. Newspaper articles are published locally to make people aware of the cost to clean.

ANTI-DUMPING: The County has a series of surveillance cameras to detect illegal dumping activities. Violators will be prosecuted.

ENFORCEMENT: Notice of violations will be issued to individuals or parties not in compliance with the county property maintenance ordinance. Legal action wi be handled through District Court.

SITING: Provide information on siting solid waste uses through the Hardin County Development Guidance System.

## **HARDIN**

Continued

16

April Cleanup City of Elizabethtown

April Cleanup of Radcliff

Commonwealth Cleanup Week

Free Service Days

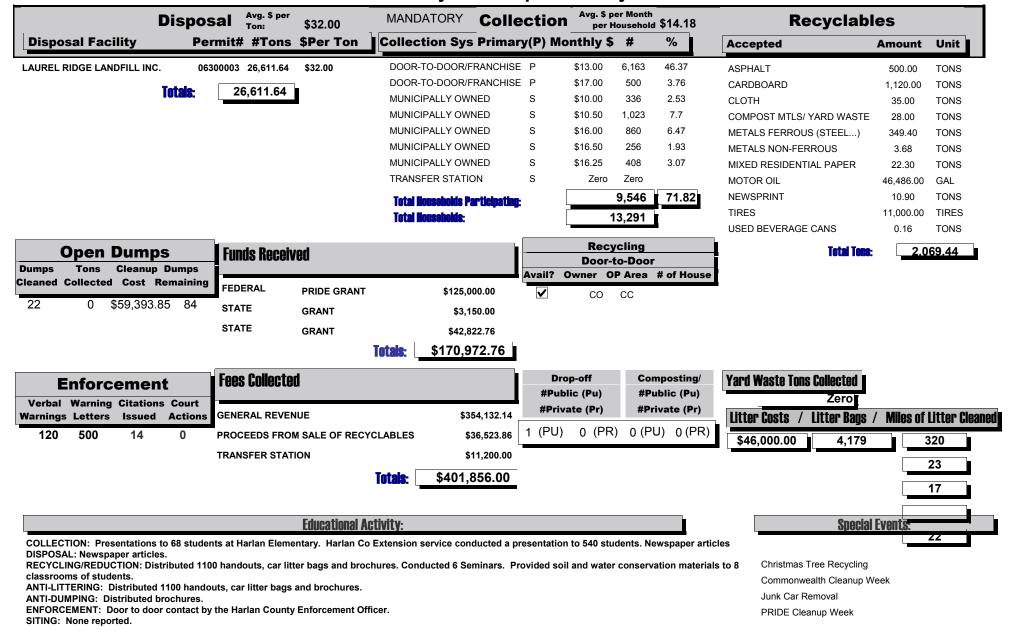
Rinse and Return

River Sweep (Nolin River)

**HARLAN** 

SW Coordinator Lakis Mavinidis

Full-time

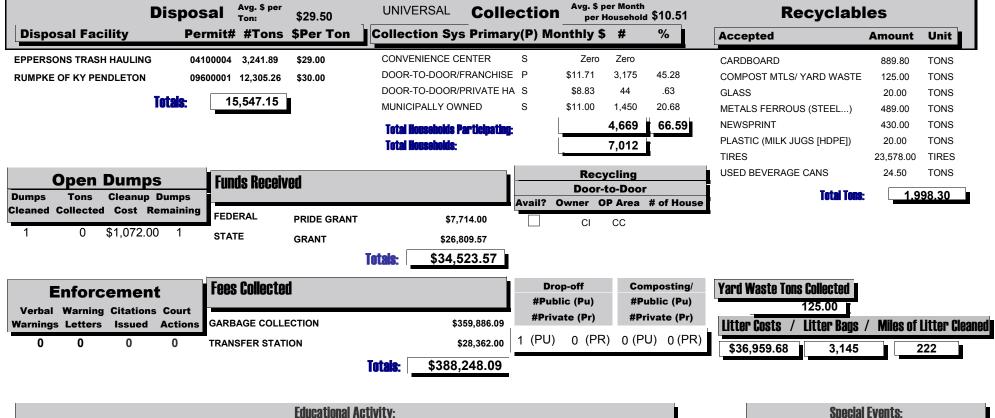


**HARRISON** 

SW Coordinator Herb VonGruenigen

Part-time

**2004 County Annual Report Summary** 



COLLECTION: County promotes spring metal collection week.

DISPOSAL: County promotes bulky item disposal week.

RECYCLING/REDUCTION: Please Recycle on Water Bill.

ANTI-LITTERING: April Cleanup promoted via newspaper and radio.

ANTI-DUMPING: Commonwealth Cleanup Week promoted via newspaper and radio.

**ENFORCEMENT:** Ten Day Nuisance Violations are issued to unkempt properties.

SITING: None reported.

Opoliai E i c

Spring Cleanup

HAR1

**SW Coordinator** Tommy Mabe

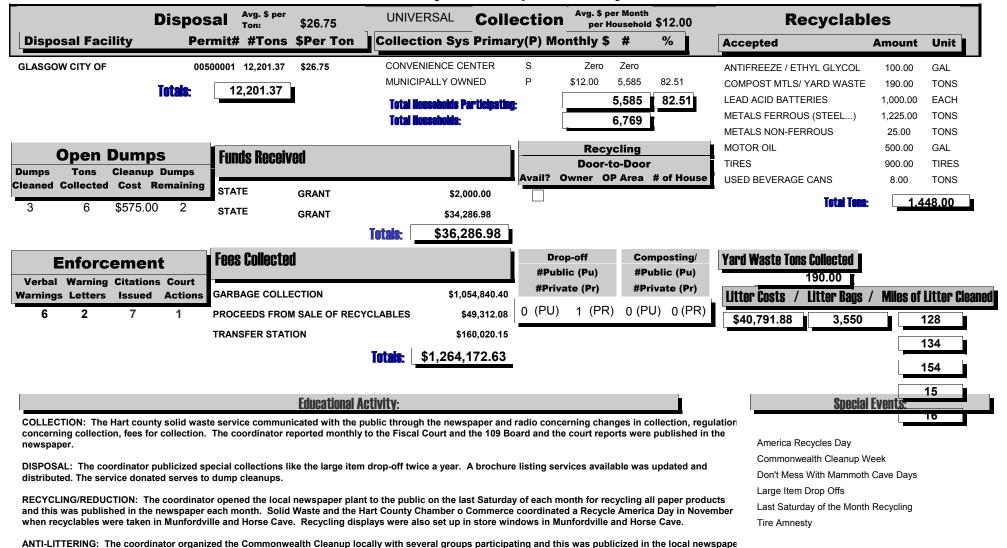
District to clean a major dump in the county.

were needed.

responded to complaints about garbage disposal by personally visiting offenders.

Full-time

#### **2004 County Annual Report Summary**



ANTI-DUMPING: Cleanup efforts of local dumps were published in the local newspaper. The coordinator applied for and received a grant from the Conservation

SITING: The coordinator provided the County Attorney with a copy of the siting ordinance for his opinion on any changes that needed to be made. No changes

ENFORCEMENT The coordinator provided names from garbage illegally dumped to the County Attorney and citation were issued. The coordinator also

**HENDERSON** 

SW Coordinator Pauline Allen

Full-time

Dispos			Avg. \$ per Ton:	\$29.33	UNIVERS	SAL Colle	ection	Avg. \$ p per H	er Month Iousehold	\$11.00	Recyclab	les	
Disposal Faci	ility	Permit	# #Tons	\$Per Ton	Collection	n Sys Prima	ry(P) Mo	onthly \$	#	%	Accepted	Amount	Unit
LACKFOOT LANDF	ILL	INDIANA	12.90	\$30.65	DOOR-TO-	DOOR/FRANCHIS	ΕP	\$9.00	3,641	20.12	ASPHALT	2,400.00	TONS
AVIESS COUNTY FI	ISCAL CO	03000004	824.20	\$20.00	DOOR-TO-I	DOOR/FRANCHIS	ΕP	\$12.00	372	2.06	CARDBOARD	205,216.00	TONS
OZIT COMPANY INC	С	11300005	23,830.00	\$28.00	DOOR-TO-	DOOR/FRANCHIS	ΕP	Zero	386	2.13	CLOTH	42.00	TONS
AUBSCHER MEADO	ows	INDIANA	14,393.03	\$40.00	DOOR-TO-	DOOR/FRANCHIS	ΕP	\$14.00	850	4.7	COMPOST MTLS/ YARD WASTE	4,560.70	TONS
OHIO COUNTY FISCA		09200010	•	\$28.00	MUNICIPAL	LY OWNED	S	\$10.00	11,693	64.62	CONCRETE	4,120.00	TONS
THIS COUNTY FISCA	AL COURT	03200010	30.41	\$20.00	TRANSFER	STATION	S	\$10.00	250	1.38	GLASS	51.45	TONS
	To	<b>tals:</b> 3	9,096.54		Total House	holds Participatin	D:	1	7,192	95.01	LEAD ACID BATTERIES	448.00	EACH
				_	Total House	sholds:		1	8.095	] 	METALS FERROUS (STEEL)	7,751.00	TONS
									,		MIXED RESIDENTIAL PAPER	310.00	TONS
Open I	Dumne	Em	nds Receiv	od				Recy	cling		MOTOR OIL	1,117.00	GAL
	Cleanup Du		iuə iltitil	/GU					to-Door		NEWSPRINT	1,134.00	TONS
eaned Collected	-	nainina					Avail?	Owner O	P Area	# of House	PESTICIDE CONTAINERS	0.18	TONS
		SIA	ATE	GRANT		\$49,827.20					PRINTER TONER CARTRIDGES	219.00	UNITS
50 26.9	\$6,713.85	7 STA	ATE	GRANT		\$75,425.70					SEWAGE SLUDGE	20,407.00	TONS
					Totals: \$	125,252.90	I				TIRES	7,800.00	TIRES
					Totalo.	0,_00					USED BEVERAGE CANS	257.94	TONS
											Total Tona	246.	303.27
Enforce	ement	Fee	s Collecte	d				op-off		nposting/	Yard Waste Tons Collected	<u>246.</u>	303.27
Verbal Warning	Citations (	Court				\$35.584.01	#Pub	op-off lic (Pu) ate (Pr)	#Po	nposting/ ublic (Pu) ivate (Pr)	Yard Waste Tons Collected 4,561.00		
Verbal Warning	Citations (	Court Actions FRA	<b>S Collecte</b> NCHISE FEE BAGE COLLI			\$35,584.01 \$1,379,412.91	#Pub	lic (Pu) ate (Pr)	#Pı #Pr	ıblic (Pu)	Yard Waste Tons Collected 4,561.00 Litter Costs / Litter Bags	/ Miles of	Litter Cle
Verbal Warning /arnings Letters	Citations (	Court FRAI	NCHISE FEE	ECTION			#Pub #Priv	lic (Pu) ate (Pr)	#Pı #Pr	ıblic (Pu) ivate (Pr)	Yard Waste Tons Collected 4,561.00	/ Miles of	<b>Litter Cle</b> 45
Verbal Warning Jarnings Letters	Citations (	Court Actions FRAI 1 GAR LANI	NCHISE FEE BAGE COLLI DFILL USER	ECTION	YCLABLES	\$1,379,412.91	#Pub #Priv	lic (Pu) ate (Pr)	#Pı #Pr	iblic (Pu)	Yard Waste Tons Collected 4,561.00 Litter Costs / Litter Bags	/ Miles of	<b>Litter Cle</b> 45 41
Verbal Warning Jarnings Letters	Citations (	Court FRAI  1 GAR LANI PRO	NCHISE FEE BAGE COLLI DFILL USER	ECTION FEES M SALE OF REC	YCLABLES	\$1,379,412.91 \$182,134.80	#Pub #Priv	lic (Pu) ate (Pr)	#Pı #Pr	iblic (Pu)	Yard Waste Tons Collected 4,561.00 Litter Costs / Litter Bags	/ Miles of	<b>Litter Cle</b> 45
Verbal Warning Varnings Letters	Citations (	Court FRAI  1 GAR LANI PRO	NCHISE FEE BAGE COLLI DFILL USER CEEDS FROI	ECTION FEES M SALE OF REC		\$1,379,412.91 \$182,134.80 \$31,951.65	#Pub #Priv	lic (Pu) ate (Pr)	#Pı #Pr	iblic (Pu)	Yard Waste Tons Collected 4,561.00 Litter Costs / Litter Bags	/ Miles of I	<b>Litter Cle</b> 45 41
Verbal Warning Varnings Letters	Citations (	Court FRAI  1 GAR LANI PRO	NCHISE FEE BAGE COLLI DFILL USER CEEDS FROI	ECTION FEES M SALE OF REC		\$1,379,412.91 \$182,134.80 \$31,951.65 \$465,975.27	#Pub #Priv	lic (Pu) ate (Pr)	#Pı #Pr	iblic (Pu)	Yard Waste Tons Collected 4,561.00 Litter Costs / Litter Bags	/ Miles of I	<b>Litter Cla</b> 45 41
Verbal Warning Varnings Letters	Citations (	Court FRAI  1 GAR LANI PRO	NCHISE FEE BAGE COLLI DFILL USER CEEDS FROI	ECTION FEES M SALE OF REC	Totals: \$2	\$1,379,412.91 \$182,134.80 \$31,951.65 \$465,975.27	#Pub #Priv	lic (Pu) ate (Pr)	#Pı #Pr	iblic (Pu)	4,561.00 Litter Costs / Litter Bags \$91,310.27 1,572	/ Miles of	<b>Litter Cla</b> 45 41 66
Verbal Warning Varnings Letters 52 39  COLLECTION: News	Citations (Issued A	Court FRAI  GAR LANI PRO TRAI	NCHISE FEE BAGE COLLI DFILL USER CEEDS FROI NSFER STAT	ECTION  FEES  M SALE OF RECTION  Educational	Totals: \$2  Activity: estings featured t	\$1,379,412.91 \$182,134.80 \$31,951.65 \$465,975.27 2,095,058.64	#Pub #Priv 0 (PU)	olic (Pu) ate (Pr)  O (PR	#Pr #Pr ) 0 (Pl	ublic (Pu) ivate (Pr)  J) 0 (PR)	Yard Waste Tons Collected  4,561.00  Litter Costs / Litter Bags  \$91,310.27  1,572  Special	/ Miles of I	<b>Litter Cle</b> 45 41 66 24
Verbal Warning Varnings Letters 52 39	Citations (Issued A	Court FRAI  1 GAR LANI PRO TRAI	NCHISE FEE BAGE COLLI DFILL USER CEEDS FROI NSFER STAT	ECTION  FEES  M SALE OF RECTION  Functional    s, and public meaning outliers were cr	Totals: \$2  Activity: estings featured teated for residen	\$1,379,412.91 \$182,134.80 \$31,951.65 \$465,975.27 2,095,058.64	#Pub #Priv 0 (PU)	olic (Pu) ate (Pr)  O (PR	#Pr #Pr ) 0 (Pl	ublic (Pu) ivate (Pr)  J) 0 (PR)	Yard Waste Tons Collected 4,561.00 Litter Costs / Litter Bags \$91,310.27 1,572  Special	/ Miles of	Litter Cle 45 41 66 24 9
Verbal Warning Letters 52 39  COLLECTION: New provided information Station. Publicity for the second	Spaper article in regarding cor the voucher	1 GAR LANI PRO TRAI	NCHISE FEE BAGE COLLI DFILL USER CEEDS FROI NSFER STAT	ECTION  FEES M SALE OF RECTION  Fducational A s, and public me ouchers were cryspaper and adv	Totals: \$2 Activity: entings featured to eated for residen ertised on the race	\$1,379,412.91 \$182,134.80 \$31,951.65 \$465,975.27 2,095,058.64 the changes in the	#Pub #Priv 0 (PU)	d green boo	#Pr #Pr ) 0 (Pl	ublic (Pu) ivate (Pr)  J) 0 (PR)	4,561.00 Litter Costs / Litter Bags \$91,310.27 1,572  Special  Baskett Community Cleaner City of Henderson Spring Community Cleaner City of Henderson Spring Community Cleaner	/ Miles of	45 41 66 24 9
Verbal Warning Jarnings Letters  52 39  COLLECTION: Newsprovided information	spaper article in regarding cor the voucher ite and broch	TRAI  Ses, radio spots ollection serviers was published ure offers information.	NCHISE FEE BAGE COLLI DFILL USER CEEDS FROI NSFER STAT  commercial ces. Trash vied in the new	ECTION  FEES M SALE OF RECTION  Educational I s, and public me ouchers were cryspaper and advence proper dispose	Iotals: \$2  Activity: estings featured teated for residenertised on the raceal of solid waste	\$1,379,412.91 \$182,134.80 \$31,951.65 \$465,975.27 2,095,058.64 The changes in the ts to purchase ardio and local new and household h	#Pub #Priv 0 (PU)	d green boy e Henderso	#Pr #Pr ) 0 (Pl	ublic (Pu) ivate (Pr)  J) 0 (PR)  on system and unty Transfer	4,561.00 Litter Costs / Litter Bags \$91,310.27 1,572  Baskett Community Cleant City of Henderson Spring C Commonwealth Cleanup V	/ Miles of	45 41 66 24 9 0

SW Coordinator Pauline Allen

Full-time

**2004 County Annual Report Summary** 

numbers. Curbside recycling continued in the City of Henderson and was promoted in the local newspaper. Commercials, radio spots, and newspaper articles promoted recycling throughout the community. The Solid Waste Coordinator, Pauline Allen, conducted presentations in the schools to educate students about recycling and other topics related to solid waste. Ms. Allen also worked with a school system involved in a competition entitled "Community Problem Solvers". The students chose recycling as their project and developed a community-wide recycling program. The students also worked with the Henderson City-County Chamber of Commerce and the Tri-County Recycling Alliance to develop an Environmental Excellence Award to encourage local businesses to recycle.

ANTI-LITTERING: Commercials, radio programs, and newspaper articles featured Commonwealth Cleanup Events and Tire Amnesty Events throughout the community.

ANTI-DUMPING: Brochures and a website offers information on how to report illegal dumping.

ENFORCEMENT: A brochure outlining the new county ordinance and the state statutes regarding open burning, littering, and the punishment for such crimes was mailed to every household in Henderson County. An enforcement meeting was held in January in the Henderson County Courthouse to give law enforcemer officers an overview of the laws and a briefing on the changes in the collection system in Henderson. The meeting involved officials from the Kentucky State Police, the Henderson County Sheriff's office, the Henderson Police Department, Kentucky Fish and Wildlife, Kentucky Department of Transportation, Constables and the County Attorney.

SITING: None reported.

### **HENDERSON**

Continued

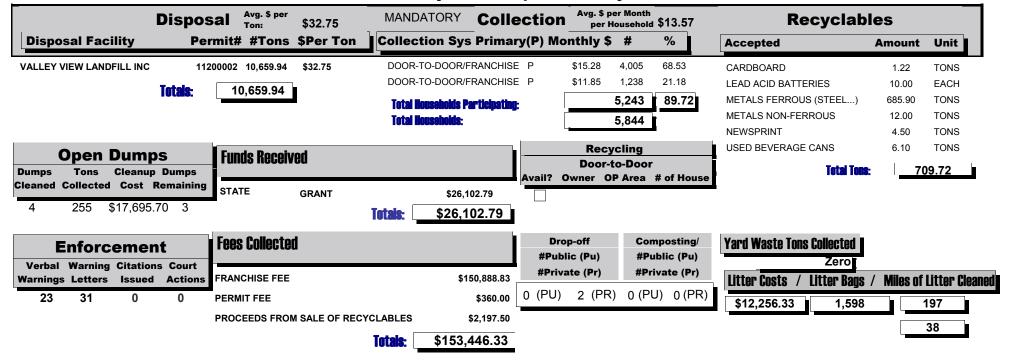
Robards Community Cleanup Smith Mills Community Cleanup Spottsville Community Cleanup Twin Bridges Community Cleanup	15

**HENRY** 

SW Coordinator William Payton

Part-time

**2004 County Annual Report Summary** 



#### **Educational Activity:**

COLLECTION: Articles pertaining to mandatory collection. Advertisements run by collection companies related to door to door service and dumpsters. Articles run concerning pickup times and a "Clean Sweep" project.

**DISPOSAL:** None reported.

RECYCLING/REDUCTION: Scrap recycling services advertised. Recycling drop off location at the County Road Department advertised.

ANTI-LITTERING: Education conducted at local schools. Litter bags for Halloween distributed. No littering signs placed throughout the county.

ANTI-DUMPING: Articles published about dump cleanups. CCW activity was advertised. No dumping signs posted at several dumpsites.

**ENFORCEMENT: None reported** 

SITING: None reported.

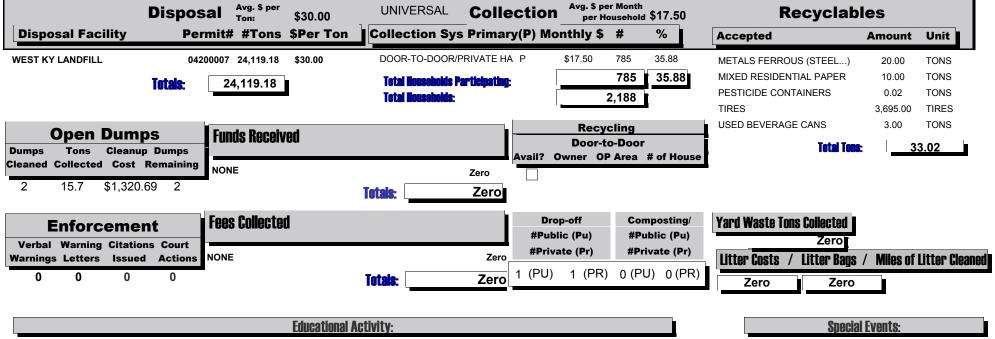
#### **Special Events:**

Commonwealth Cleanup Week
Countywide litter event
Spring Clean

**HICKMAN** 

**SW Coordinator** None

**2004 County Annual Report Summary** 



COLLECTION: Hickman County School System Presentation. Livewire radio reminders to make citizens aware of the collection services available.

DISPOSAL: Hickman County School System Presentation. Livewire radio reminders regarding the importance of proper waste disposal.

RECYCLING/REDUCTION: Hickman County School conservation activities. Extension Service distribution of material concerning recycling and composting. Livewire radio message about the importance of recycling.

ANTI-LITTERING: Hickman County Elementary outdoor classroom. Encourage local groups to participate in the KYTC Adopt-A-Highway Program. Livewire radio message pertaining to the impact of littering.

ANTI-DUMPING: Livewire radio report regarding open dump cleanup activity and the impact of improper dumping of waste.

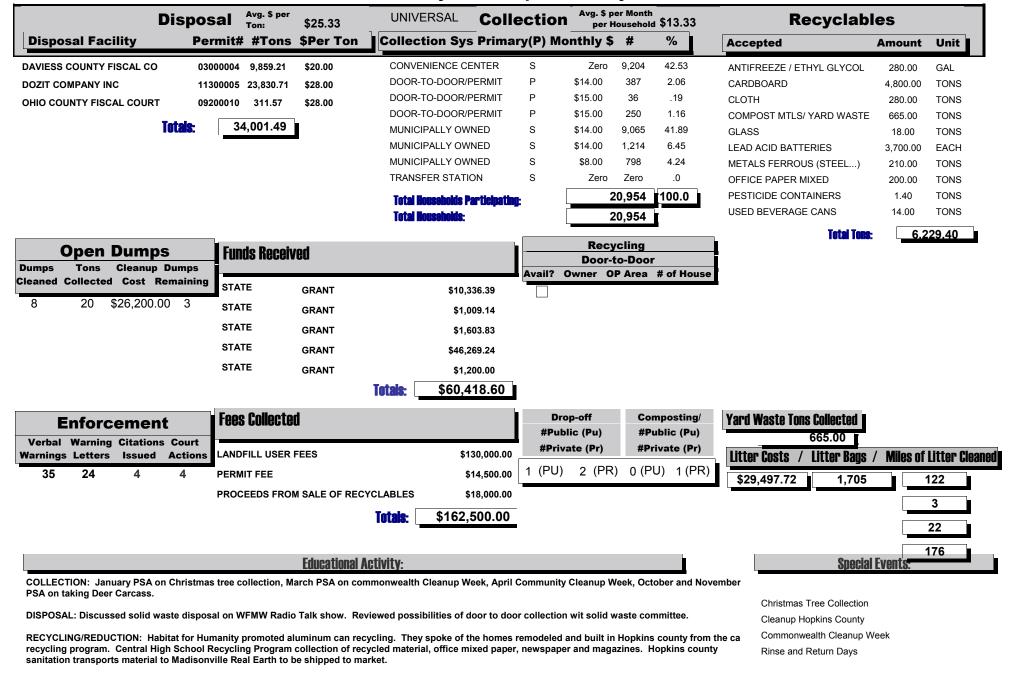
ENFORCEMENT: Livewire radio message to make citizens aware of the potential penalties for violating litter and dumping laws.

SITING: Make citizens aware of the Hickman County siting process as necessary.

### **HOPKINS**

SW Coordinator Brocton Oglesby

Part-time



**HOPKINS** 

Continued

SW Coordinator Brocton Oglesby

Part-time

**2004 County Annual Report Summary** 

ANTI-LITTERING: County Attorney with business leader of the County donated litter bags to be handed out at all Convenience Centers.

ANTI-DUMPING: Replaced no dumping signs. Placed new signs along reoccurring dumpsites.

ENFORCEMENT: Worked 12 Public Nuisance cases. Property owners cleared violations of county ordinance. Worked 11 illegal open dumping cases that were cleaned up by the violators and cleaned up another site to avoid a citation. The county cleaned up 8 sites. The detention center with inmate labor cleaned up. Violator are given the options to cleanup he dumpsite and one other. Work at one of our convenience centers for ten hours or take a citation. Most violators take the cleanup of the illegal open dumpsites.

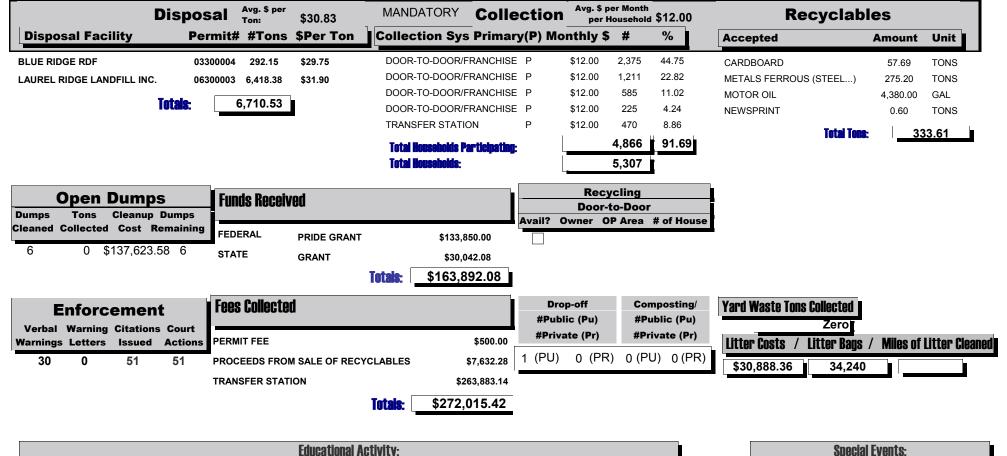
SITING: No new siting ordinance has been developed this year.

JACKSON

**SW Coordinator** Barry Spivey

Full-time

**2004 County Annual Report Summary** 



#### **Educational Activity:**

COLLECTION: Newspaper articles in local paper. SAR worked in the schools made presentations to students.

DISPOSAL: Haulers advertise in the local paper quarterly on service.

RECYCLING/REDUCTION: Information on the drop-off boxes are provided to students in the schools. Information on this topic is covered by SAR representative in presentations to school students.

ANTI-LITTERING: This topic is covered in the schools by SAR.

ANTI-DUMPING: Signs posted in areas that have been cleaned. Some monitoring of sites is advertised.

**ENFORCEMENT:** This has been discussed at PRIDE committee meetings.

SITING: Nothing reported.

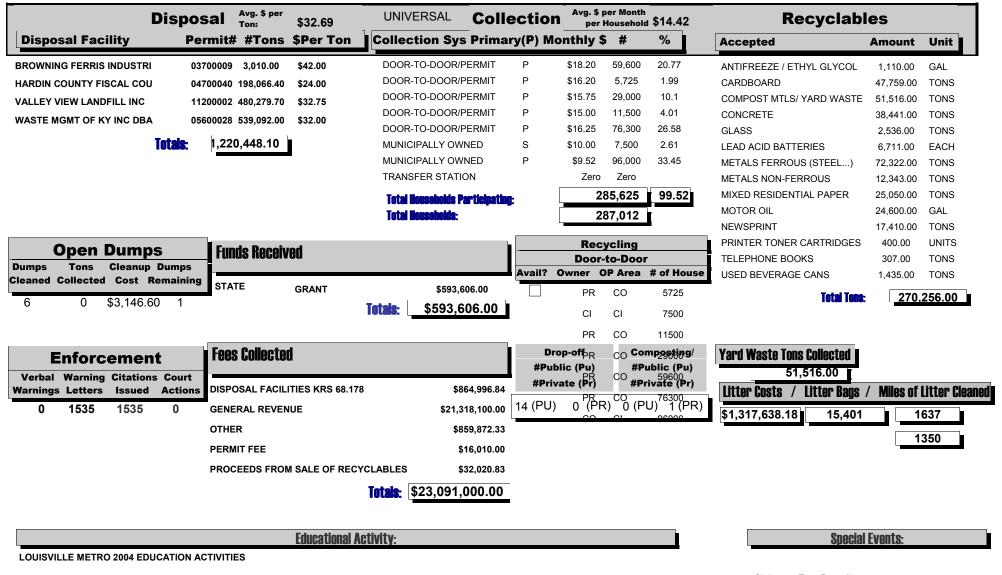
PRIDE Spring Cleanup

**JEFFERSON** 

SW Coordinator Bob Schindler

Full-time

2004 County Annual Report Summary



The Louisville Metro Solid Waste Management District and the Solid Waste Management and Services departments were merged March 30, 2004 to create greater efficiencies.

Updated "How Our Metro Services Work for You" guide to all service opportunities available for solid waste disposal, collection, recycling, reduction, enforcement, litter abatement, volunteer cleanups, September 2004.

The Partnership for a Green City Project began in August of 2004 and is sponsored by the University of Louisville, Jefferson County Public Schools and Louisville Metro Government. The purpose is to create synergistic environmental opportunities for the partners. The benefits include improved environmental education o school children and the broader community, cost savings for partners due to economies of scale in coordinated purchasing, contracting and environmental

Christmas Tree Recycling Commonwealth Cleanup Week Floyds Fork Creek Sweep Junk drop off event

### Department for Environmental Protection **Division of Waste Management** 2004 County Annual Report Summary

SW Coordinator Bob Schindler

Full-time

Continued

JEFFERSON

management, including waste disposal, collection and recycling contracts.

#### COLLECTION:

Changed over 20,000 residents' day of collection for garbage, yard waste and recycling to increase efficiency and reduce costs - see attached sample letter sent to each affected household. New collection schedule began July 19, 2004.

Advised Courier-Journal prior to every holiday to clarify collection schedules.

Produced the 2005 Project Pickup guarterly junk schedule and mailed appropriate schedule to some 93,000 households in mid November 2004.

Opened two sites for the collection of storm debris after severe storms occurred in July of 2004. Over 50,000 cubic yards of limbs and branches were collected and composted or provided to residents for firewood at no charge.

#### DISPOSAL:

Rebid solid waste disposal contracts by geographic areas and achieved significant cost savings in both solid waste disposal and yard waste disposal.

Provided two junk drop-off days in April and October of 2004 at no charge to residents. The total tonnage collected for both events was 821. Of that total, 97 ton were recycled. While this event is open to all Louisville Metro residents, it is designed primarily for the Suburban Areas who do not have junk pickup provided or a regular basis.

#### RECYCLING:

In partnership with Brightside, began the "School Recycling Program" which provides 18 gallon recycling bins to private and parochial schools that do not have formal recycling programs. Materials collected are transported by the school to a drop-off or staffed recycling location.

Attended neighborhood and organization meetings to promote recycling. Examples included a "Town Meeting" comprised of two council districts, a neighborhood meeting facilitated by the area Police Substation and the Louisville Central Area Downtown Residents Association meeting. Boy Scout troops also toured staffed recycling centers by request.

Revised "Recycling Guidelines" brochure March 2004, which provides drop-off, staffed, and household hazardous materials recycling.

WAVE 3 TV ran a story about our curbside recycling program March 1, 2004, which reported "a successful curbside recycling program" and dispelled the myth that materials are transported to the landfill.

The Courier-Journal ran an article about recycling opportunities in Louisville Metro sometime between March and May 2004.

Increased business participation in the downtown office paper recycling program and began forwarding revenue checks in April 2004 (\$4,324.70) to Brightside fo the purchase of trees in the Louisville Metro area.

Established two drop-off sites for the collection of telephone books from residents and businesses in April and October of 2004. Over 9 tons of phone books we recycled.

Participated in Earth Day at the Zoo and the University of Louisville's Earth Day: Provided information on how to recycle, locations available, types of materials, demonstrations, and giveaways.

CyberCycle - year-round electronics recycling program began June 23, 2004. Thru December 31, 2004, 123 tons of electronic materials have been shipped for recycling. Residents may dispose of items at no charge - businesses and non-profits are charged .20/lb and .10/lb respectively. An article was published in the Louisville Central Area's monthly publication called "Upside Downtown" in July of 2004 about the program.

On June 29, 2004, Mayor Jerry Abramson signed an Executive Order mandating that all Metro government offices and employees participate in the Office Paper Recycling Program, purchase recycled office copy paper, use double-sided copying whenever possible, recycle toner and inkjet cartridges, and print materials such as brochures, booklets, pamphlets, etc, on recycled paper.

Provided vendors and residents with the opportunity to recycle Christmas trees at 4 drop-off locations - 1.632 trees were collected.

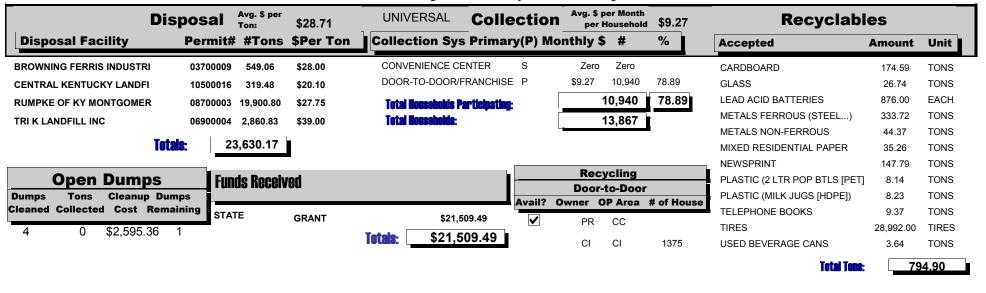
Revised and updated information packet and video for Green Inc. business waste reduction and recycling program.

**JESSAMINE** 

SW Coordinator Bill Canter

Full-time

**2004 County Annual Report Summary** 



Enforcement  Verbal Warning Citations Court				Fees Collected		Drop-off #Public (Pu)	Composting/ #Public (Pu)	Yard Waste Tons Collected Zero					
Warnings	_			CONVENIENCE CENTER	\$111,066.40	#Private (Pr)	#Private (Pr)	Litter Costs / Litter Bags / Miles of Litter Cleaned					
10	73	0	1	FRANCHISE FEE PROCEEDS FROM SALE OF RECYCLABLES	\$49,166.38 \$31,370.99	1 (PU) 1 (PR)	0 (PU) 0 (PR)	\$25,076.14 1,770 383					

\$191,603.77

#### **Educational Activity:**

COLLECTION: Participated in the County wide clean up activities including PRIDE Cleanup and Commonwealth Cleanup Week.

DISPOSAL: County promotes their Dead Animal Removal program.

RECYCLING/REDUCTION: County conducts recycling facility tours and promotes recycling in the schools.

ANTI-LITTERING: County publishes newspaper articles, distributes brochures, and county extension office includes information in their newsletter about littering

ANTI-DUMPING: County publishes newspaper articles, distributes brochures, and county extension office includes information in their newsletter about illegal dumping.

**ENFORCEMENT: Nothing reported.** 

SITING: Nothing reported.

#### **Special Events:**

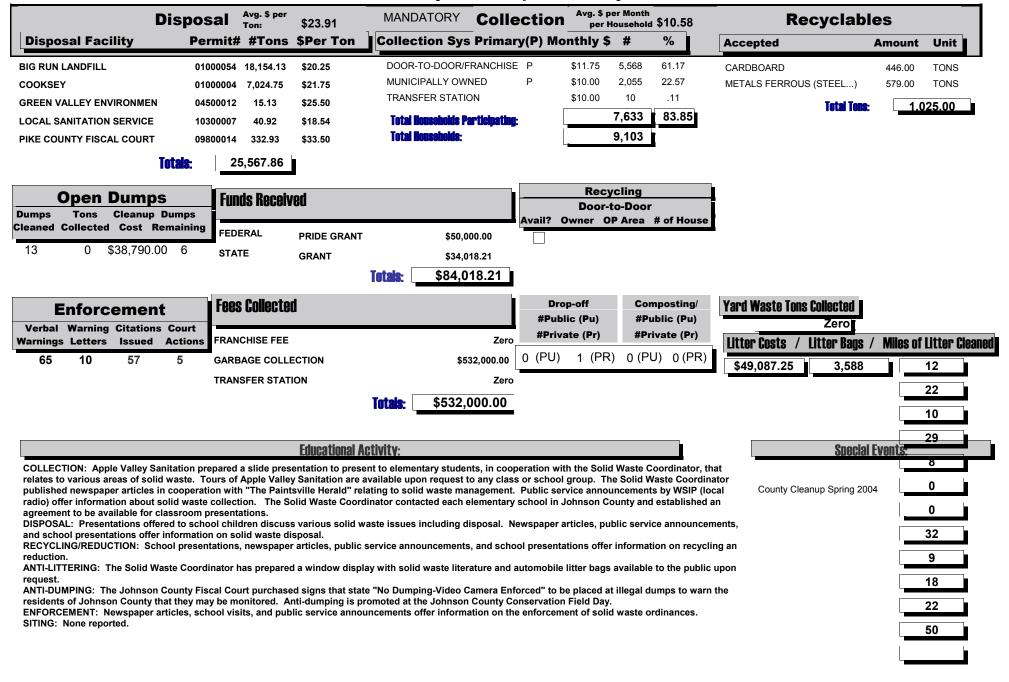
Commonwealth Cleanup Week
Jessamine Re-Direct
PRIDE Cleanup

**JOHNSON** 

SW Coordinator Willard Burton

Part-time

**2004 County Annual Report Summary** 



**Department for Environmental Protection Division of Waste Management** 2004 County Annual Report Summary

**JOHNSON** 

Continued

Part-time

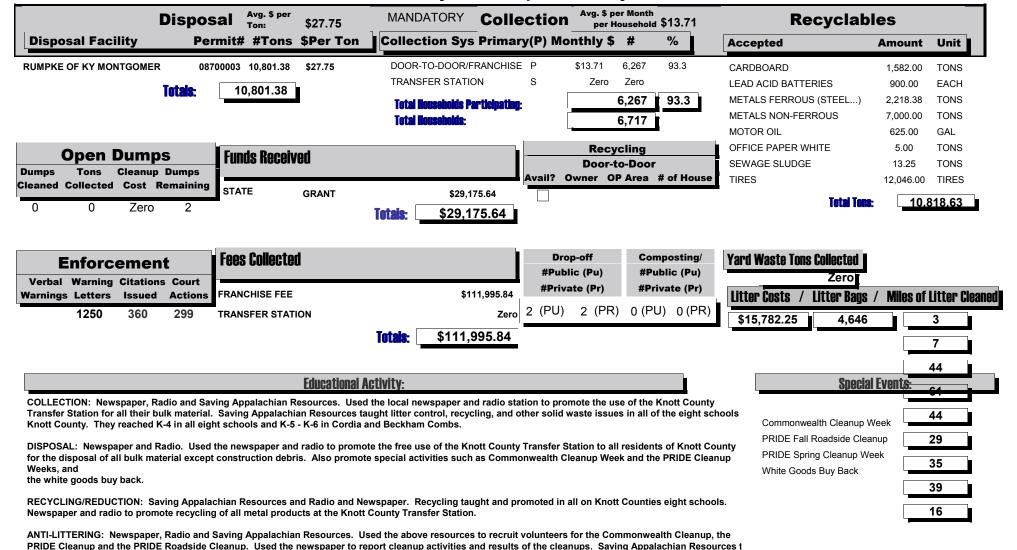
SW Coordinator Willard Burton

KNOTT

SW Coordinator Roger D. Hicks

Full-time

2004 County Annual Report Summary



ENFORCEMENT: Used the newspaper and radio to report the number of citations and summons that were being issued.

ANTI-DUMPING: Newspaper, Radio and Saving Appalachian Resources. Used the newspaper and radio to promote the "SOMEONE'S WATCHING YOU"

teach anti-littering programs to all eight schools in Knott County.

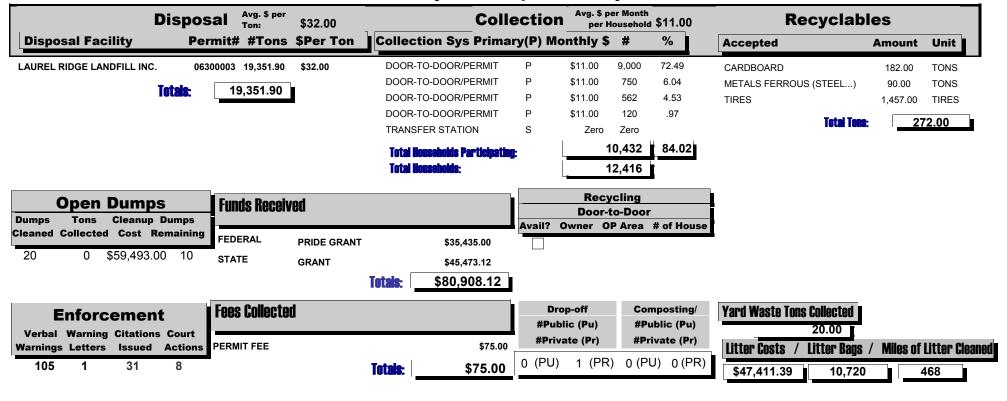
program. Put up "No Dumping" signs and monitored the sites that have been cleaned.

**KNOX** 

SW Coordinator Ronnie Sizemore

Full-time

2004 County Annual Report Summary



#### **Educational Activity:**

COLLECTION: SAR program in schools.

DISPOSAL: SAR program in schools.

RECYCLING/REDUCTION: SAR program in schools.

ANTI-LITTERING: SAR program in schools.

ANTI-DUMPING: SAR program in schools.

ENFORCEMENT: SAR program in schools.

SITING: SAR program in schools.

**Special Events:** 

Commonwealth Cleanup Week

Roadside PRIDE

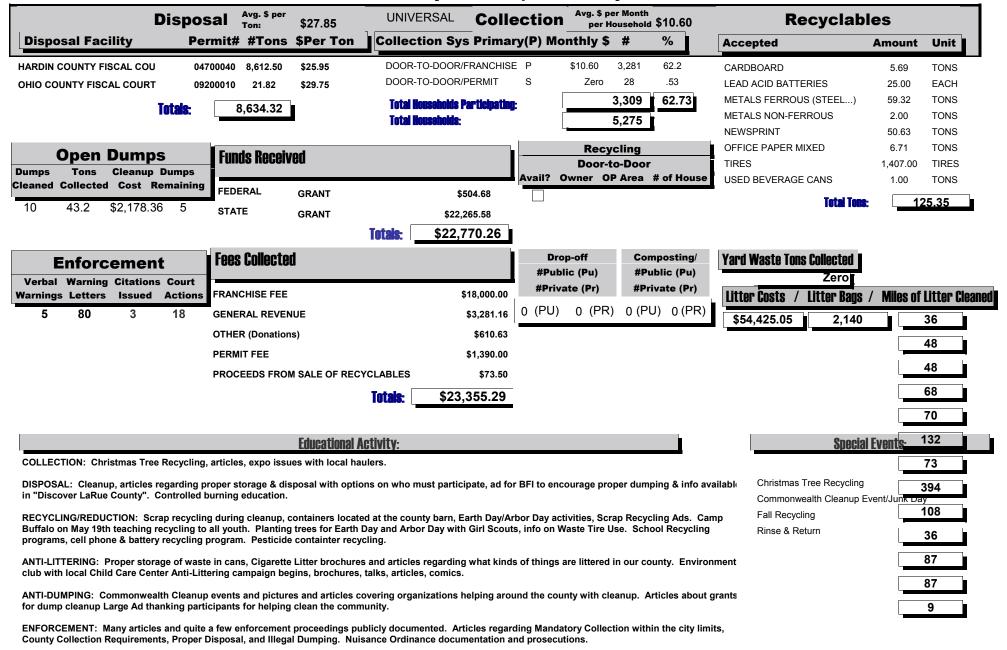
**LARUE** 

SW Coordinator Jill Gray

SITING: New Nuisance Ordinance in the County.

Full-time

**2004 County Annual Report Summary** 



Department for Environmental Protection
Division of Waste Management
2004 County Annual Report Summary

LARUE Continued

SW Coordinator Jill Gray

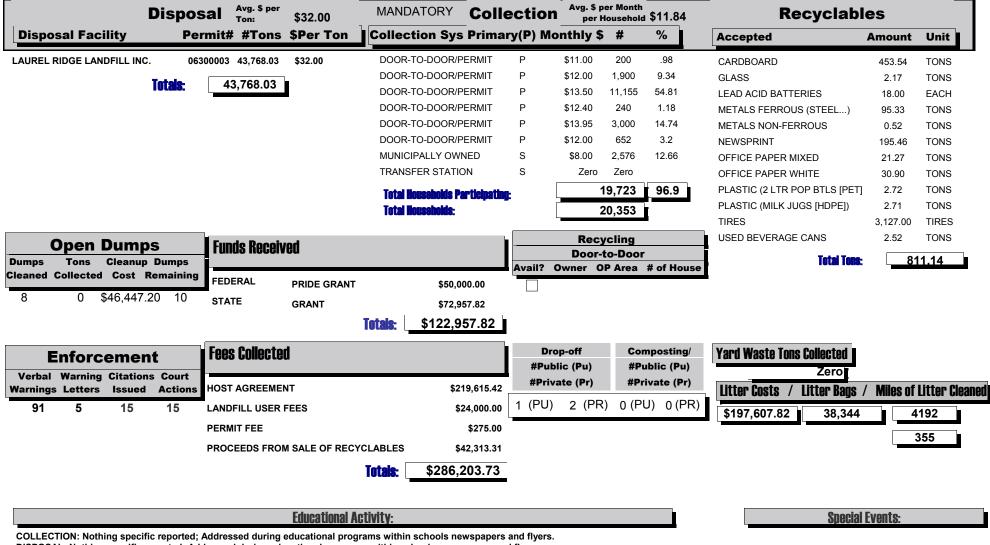
Full-time

**LAUREL** 

SW Coordinator Jim McDaniel

Full-time

**2004 County Annual Report Summary** 



COLLECTION: Nothing specific reported; Addressed during educational programs within schools newspapers and flyers. DISPOSAL: Nothing specific reported; Addressed during educational programs within schools newspapers and flyers. RECYCLING/REDUCTION: Nothing specific reported; Addressed during educational programs within schools newspapers and flyers. ANTI-LITTERING: Nothing specific reported; Addressed during educational programs within schools newspapers and flyers. ANTI-DUMPING: Nothing specific reported; Addressed during educational programs within schools newspapers and flyers. ENFORCEMENT: None reported. SITING: None reported.

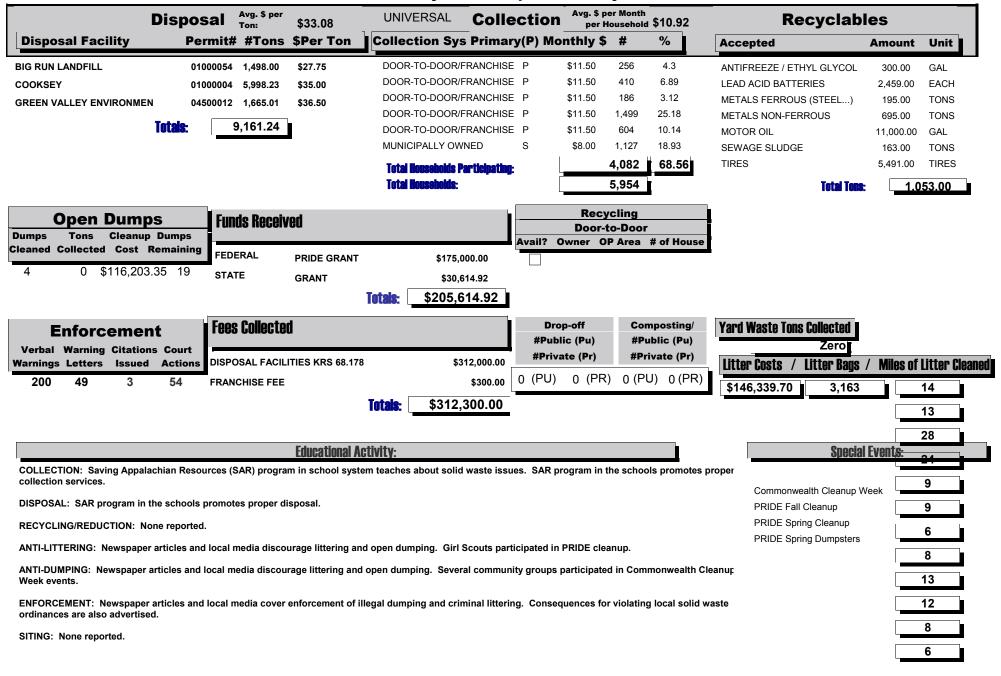
PRIDE Fall Cleanup
PRIDE Spring Cleanup

**LAWRENCE** 

SW Coordinator Dennis Marcum

Part-time

**2004 County Annual Report Summary** 



Department for Environmental Protection
Division of Waste Management
2004 County Annual Report Summary

SW Coordinator Dennis Marcum

Part-time

LAWRENCE Continued

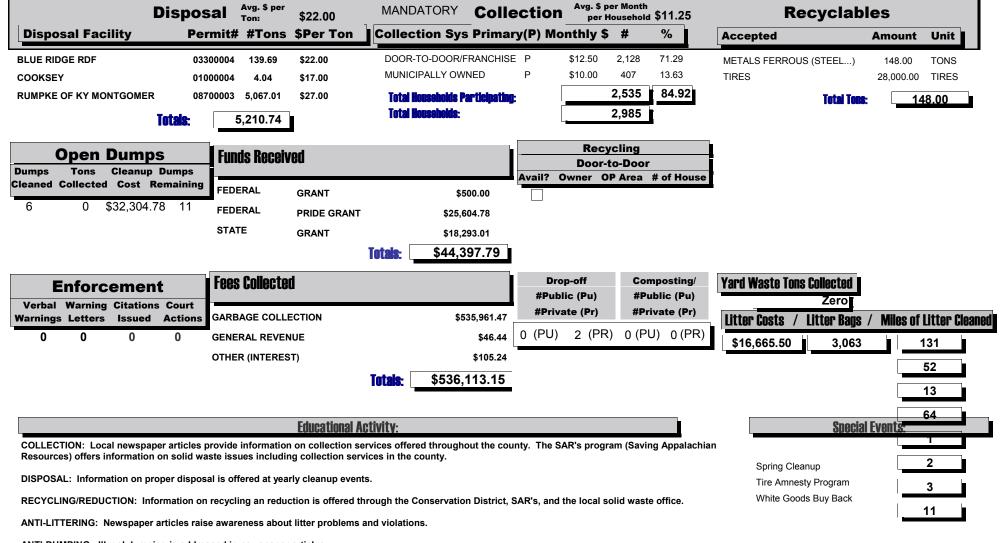
# LEE

### Department for Environmental Protection Division of Waste Management

SW Coordinator Neeley Back

Full-time

2004 County Annual Report Summary



ANTI-DUMPING: Illegal dumping is addressed in newspaper articles.

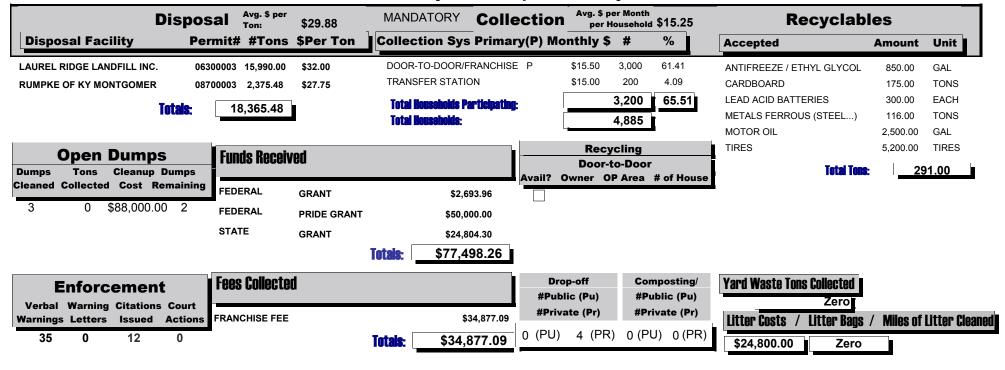
ENFORCEMENT: A full time litter and enforcement officer is available to answer the public's questions regarding solid waste.

**LESLIE** 

SW Coordinator Paul Howard

Full-time

**2004 County Annual Report Summary** 



#### **Educational Activity:**

COLLECTION: Newspaper articles offer information on collection services.

DISPOSAL: Newspaper articles cover disposal issues.

RECYCLING/REDUCTION: Newspaper articles cover recycling issues.

ANTI-LITTERING: The Fiscal Court, the PRIDE Committee, the Clean Community Board, the Leslie County Extension Service, the Parks Board, and the Leslie County Soil Conservation District work in conjunction with one another to educate the public about littering and illegal dumping.

ANTI-DUMPING: Local newspaper, radio, and television provide information on illegal dumping and the consequences of such actions.

**ENFORCEMENT:** None reported.

SITING: None reported.

#### **Special Events:**

KRADD Tire Recycle Grant

PRIDE Fall Cleanup

Tire Amnesty

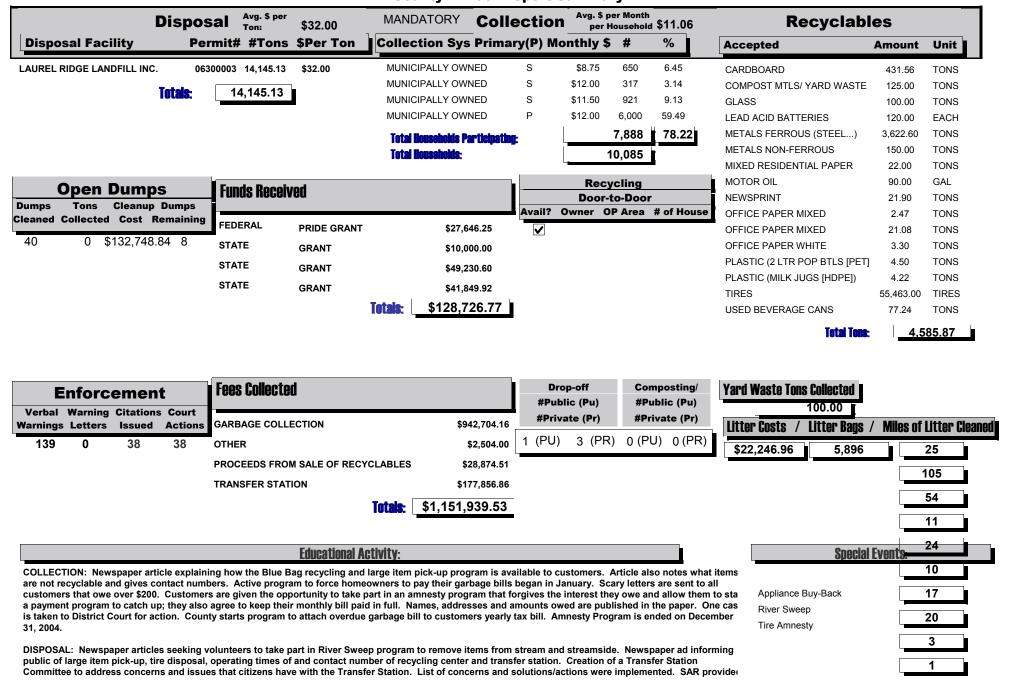
White Goods Buyback

**LETCHER** 

SW Coordinator John Cleveland

Full-time

2004 County Annual Report Summary



SW Coordinator John Cleveland

Full-time

**2004 County Annual Report Summary** 

an education program that taught children proper disposal and recycling of solid waste. All schools in the county were visited and lessons were structured for different age groups.

RECYCLING/REDUCTION: Newspaper articles and PSA's promoting an appliance buy-back; newspaper article and picture showing pile of 1,965 appliances that were collected as part of the buy-back. Newspaper articles and PSA's promoting a Tire Amnesty program; article and pictures of tire pile in local paper showing proper disposal methods. Newspaper article and picture of recycling container county built for residents of Jenkins area, as a way to prevent the land filling of recyclables. Newspaper ad informing public of large item pick-up, tire disposal, operating times of and contact numbers of recycling center and transfer station. SAR provided education program that taught children proper disposal and recycling of solid waste. All schools in the county were visited and lessons were structured for different age groups.

ANTI-LITTERING: Newspaper article about Litter Abatement program and advertisements for volunteer groups to clean up roadside litter, as a way to raise mone for their programs. SAR provided an education program that taught children proper disposal and recycling of solid waste. All schools in the county were visited and lessons were structured for different age groups.

ANTI-DUMPING: Several month campaign to adopt a nuisance ordinance resulted in numerous articles and pictures in the newspapers. Hours of discussion by citizens and elected officials at four fiscal court meetings, resulted in education of the public. SAR provided an education program that taught children proper disposal and recycling of solid waste. All schools in the county were visited and lessons were structured for different age groups.

# **LETCHER**

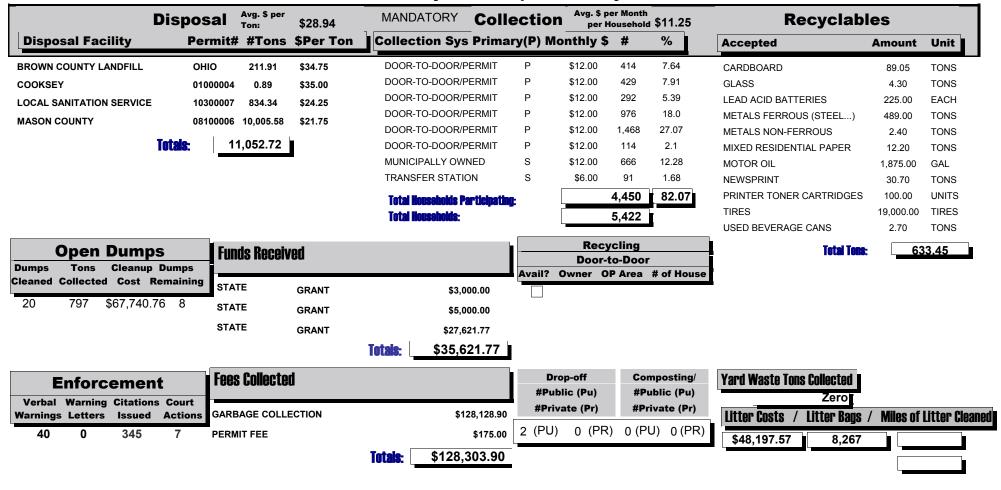
Continued

**LEWIS** 

SW Coordinator John Teager

Full-time

### **2004 County Annual Report Summary**



#### **Educational Activity:**

COLLECTION: Haulers advertise services as required by permit. Advisory board meetings discussed collection issues. Encouraged collection by selling containers. Advertised special collection programs during CCW. Three hundred notices sent enforcing mandatory collection.

**DISPOSAL:** None reported.

RECYCLING/REDUCTION: Advertised white goods drop off in local newspaper and radio. Purchased and advertised locations of two more mobile recycling trailers. Increased cardboard pickup at area businesses through calls .Discussed recycling at schools. Prepared and distributed pamphlets at county fair.

ANTI-LITTERING: Discussed littering at local schools. Encouraged participation in Adopt a Highway program.

ANTI-DUMPING: Violations of ordinance advertised in local newspaper.

Many learn about consequences of having illegal dumps while others are prosecuted in district court.

ENFORCEMENT: Many notices sent enforcing county mandatory collection ordinance. Seven district court appearances. Thirty illegal dumping notices. SITING: None reported.

#### **Special Events:**

Adopt a Hwy

Commonwealth Cleanup Week

Ohio River Sweep

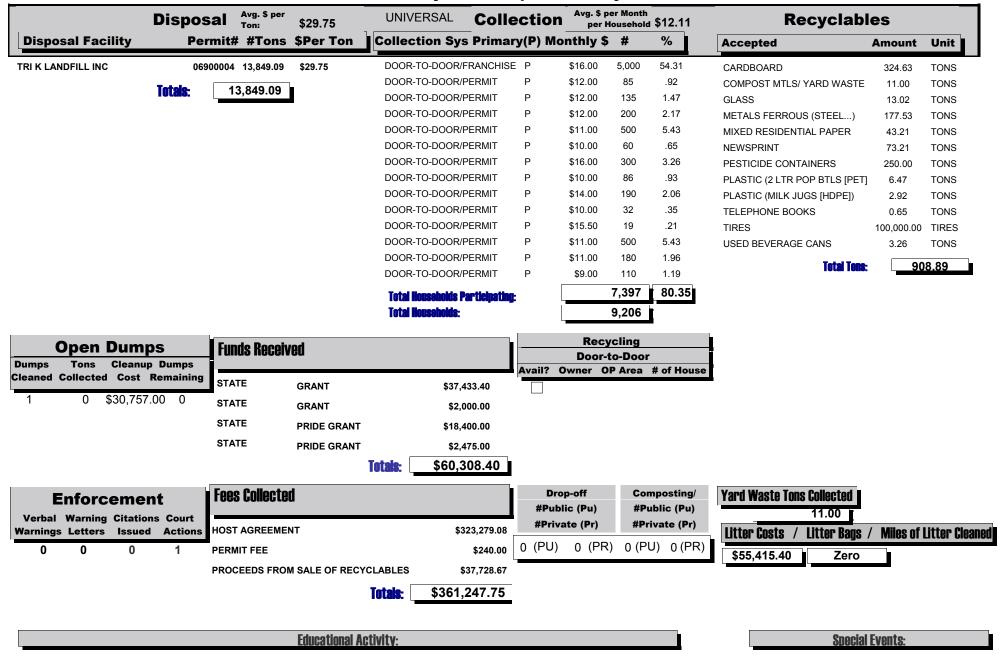
White Goods Collection

LINCOLN

SW Coordinator June Bastin

Full-time

2004 County Annual Report Summary



SW Coordinator June Bastin

Full-time

**2004 County Annual Report Summary** 

LINCOLN Continued

COLLECTION: Spoke to 20 Farm Bureau members, 200 farmers at Farm Lenders Day, Lincoln County Extension Board, Fiscal Court, Earth Day Program, 200 students and teachers visited recycling center. Set up booths at Excite Night, Farm Lenders Field Day, Farm Bureau Annual Meeting, Hustonville Elementary for Career Fair. Promoted the importance of increasing collection through newspaper articles and exhibits in the county.

DISPOSAL: Spoke to Farm Bureau, Farm Lenders Field Day, set up booths at both events. Promoted the importance of proper disposal through newspaper articles and exhibits at public functions in the County. Students and teachers.

RECYCLING/REDUCTION: Gave tours and show video on recycling to 200 students and teachers. Spoke to Farm Bureau, Extension Service, Farm Lenders Field Day, Earth Day event. Promoted the importance of recycling through newspaper articles and exhibits.

ANTI-LITTERING: Spoke to Farm Bureau, Farmers, students, teachers. Had 575 volunteers that picked up 2334 bags of litter on 170.7 miles of roadside cleaned litter.

ANTI-DUMPING: Spoke to all of the above and had a lot of small dumps cleaned up by our County Road Dept.

**ENFORCEMENT:** None reported.

SITING: None reported.

Commonwealth Cleanup Week

Crab Orchard Cleanup

**Electronics Collection** 

Hustonville Cleanup

PRIDE Cleanup Week

Rinse and Return Pesticide Collection

Stanford Fall Cleanup

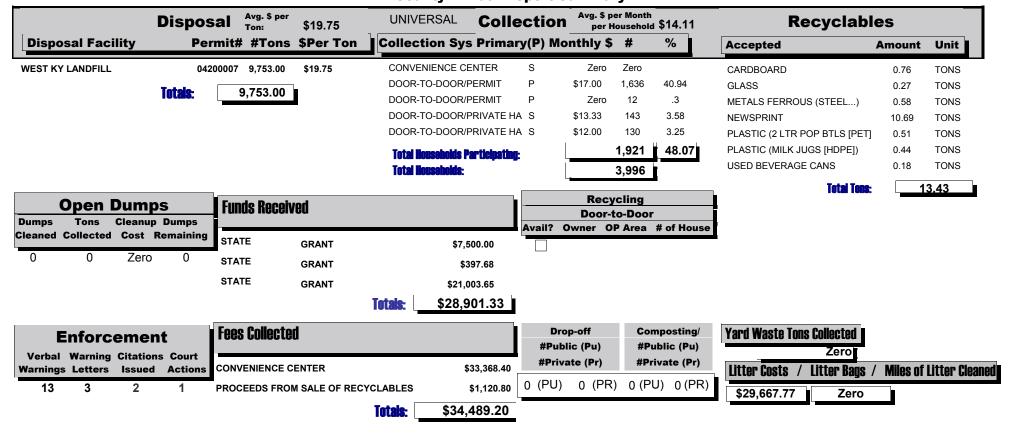
Stanford Spring Cleanup

LIVINGSTON

SW Coordinator Tana Doom

Part-time

#### 2004 County Annual Report Summary



#### **Educational Activity:**

COLLECTION: None reported. DISPOSAL: None reported.

RECYCLING/REDUCTION: Livingston county schools have a trash sculpture contest each year to help make students aware of creative uses for trash items. The UK Cooperative Extension Office also conducted a recycling program with students and homemakers in Livingston county. The Cooperative Extension Office prepared a recycling brochure explaining what items are accepted for recycling in Livingston County which included a copy of times and locations of the recycle trailer. These brochures are available to the public, free of charge.

ANTI-LITTERING: Several organizations participate in the Adopt-a-road program. State highways are cleaned as well as smaller county roads. Livingston count jail inmates are also used to pick up litter along roadways. The litter abatement grant provides funding for extra student workers during the summer months to help control litter. The Livingston County Litter Abatement Program recently adopted 45.3 miles of State Highways under the adopt-a-road program. ANTI-DUMPING: In an effort to control illegal dumping by residents Livingston County sponsors two county wide cleanups. The spring cleanup was held March 25, 26, & 27. The fall cleanup was held October 14, 15, and 16. During these cleanup dates dumpsters were placed in communities throughout the county for residents to dispose of trash, free of charge. Residents are also allowed to dispose of trash at the convenience center free of charge during these dates. Livingston County residents may call the judge executive office to arrange for large items (washers, dryers, stoyes, refrigerators, water heaters, furniture items,

etc.) to be picked up by the Livingston County Road Department Employees during the Spring and Fall Cleanup dates.

ENFORCEMENT When trash is found on the roadways, if an address can be found among the items, the individual is notified to clean up the litter. The Judge Executive, Sheriff and county attorney work together on enforcing this matter.

SITING: At present, Livingston County does not have formal procedures for siting solid waste management facilities. For the immediate future, the County will rely upon state guidelines, regulations and criteria for siting any needed solid waste facilities.

#### **Special Events:**

Fall Cleanup
Ohio River Sweep
Spring Cleanup

Department for Environmental Protection
Division of Waste Management
2004 County Annual Report Summary

SW Coordinator Tana Doom

Part-time

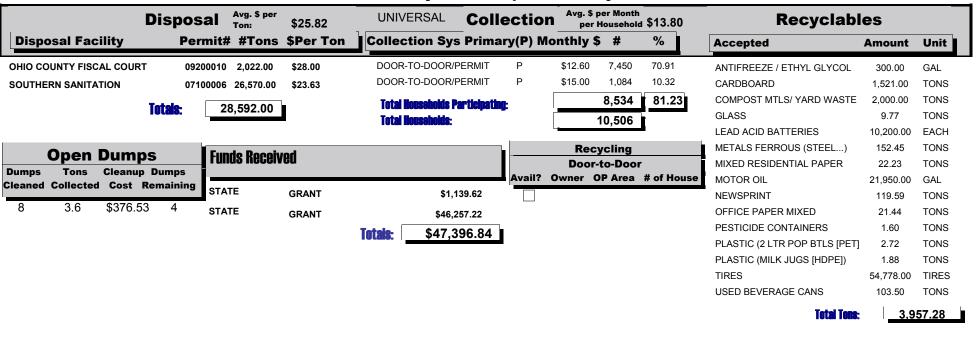
LIVINGSTON Continued

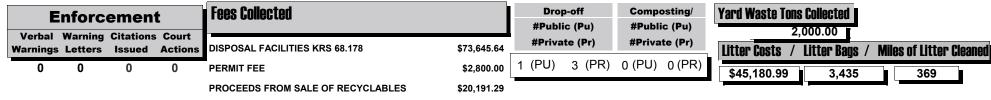
**LOGAN** 

SW Coordinator Mitch Johnson

Full-time

2004 County Annual Report Summary





**Totals:** \$96,636.93

#### **Educational Activity:**

COLLECTION: SWC talked to five 5th grade classes about having a collection service.

DISPOSAL: Talked to five 5th grade classes about proper disposal.

RECYCLING/REDUCTION: Talked to five 5th grade classes about recycling programs.

ANTI-LITTERING: Talked to five 5th grade classes about not littering. Many letters from VIP groups published in paper about litter.

ANTI-DUMPING: Talked to five 5th grade classes about not dumping.

**ENFORCEMENT:** None reported.

SITING: None reported.

#### **Special Events:**

12 Free Dump Days

4 City Cleanup Weeks

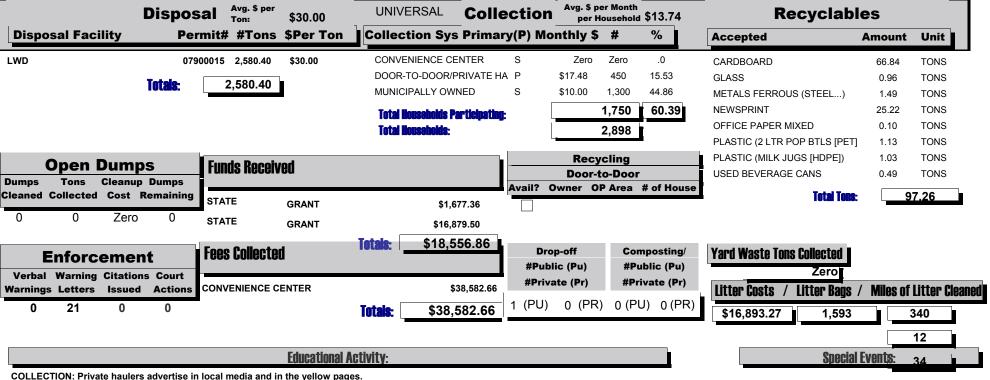
Commonwealth Cleanup/Tire Amnesty

White Goods Collection

SW Coordinator Joanne Dean

Part-time

#### 2004 County Annual Report Summary



DISPOSAL: Earth science is part of the Public Schools curriculum.

RECYCLING/REDUCTION: The Lyon County 4H holds annual regional recycling trash sculpture contest. Education class on litter and recycling was presented a Lyon County Elementary School in December, 2004.

ANTI-LITTERING: Lyon County promotes Commonwealth cleanup via PSA's and 4H participates in Commonwealth Cleanup Week, as do other volunteers. Two part-time employees were hired to pick up litter form September 2004 thru December 2004. Education Class on litter and recycling was presented at Lyon County Elementary School in December, 2004.

ANTI-DUMPING: No Dumping and No Littering signs posted along roadways.

**ENFORCEMENT:** Fees posted along roadways.

SITING: Violator's names are published in local newspaper using court files and records.

4H Makes a Difference Day

4H Trash Sculpture Contest

4H Water Awareness

Commonwealth Cleanup Week

**MADISON** 

SW Coordinator Bob Rasmusson

Full-time

### **2004 County Annual Report Summary**

D	isposa	Avg. \$ per Ton:	\$29.79	UNIVERSAL	Colle	ction	Avg. \$ p	er Month Iousehold	\$13.19	Recyclab	es	
Disposal Facility	Perm	it# #Tons	\$Per Ton	Collection Sys	s <b>P</b> rimary	/(P) Mo	nthly \$	#	%	Accepted	Amount	Unit
BLUE RIDGE RDF	03300	004 67,500.08	\$28.00	DOOR-TO-DOOR/I	FRANCHISE	Р	\$16.00	21,750	75.88	ANTIFREEZE / ETHYL GLYCOL	100.00	GAL
LAUREL RIDGE LANDFILL INC.	06300	003 95.47	\$32.00	DOOR-TO-DOOR/I	FRANCHISE	Р	\$8.01	4,217	14.71	CARDBOARD	548.30	TONS
OHIO COUNTY FISCAL COURT	09200	010 4.99	\$28.00	DOOR-TO-DOOR/I	PERMIT	Р	\$10.00	200	.7	CLOTH	49.50	TONS
RUMPKE OF KY MONTGOMER	08700	003 15,451.85	\$27.75	DOOR-TO-DOOR/I	PERMIT	Р	\$13.00	124	.43	COMPOST MTLS/ YARD WASTE	541.00	TONS
TRI K LANDFILL INC	06900	•	\$28.00	DOOR-TO-DOOR/I	PERMIT	Р	\$18.00	300	1.05	GLASS	141.80	TONS
		,	·	DOOR-TO-DOOR/I	PERMIT	Р	\$14.50	203	.71	LEAD ACID BATTERIES	260.00	EACH
VALLEY VIEW LANDFILL INC	11200		\$32.75	DOOR-TO-DOOR/I	PERMIT	Р	\$12.00	538	1.88	METALS FERROUS (STEEL)	231.00	TONS
WASTE MGMT OF KY INC DBA	05600	028 72.53	\$32.00	DOOR-TO-DOOR/I	PERMIT	Р	\$14.00	78	.27	METALS NON-FERROUS	206.20	TONS
Т	otals:	89,164.13		Total Households P	Particinating:		2	27,410	95.63	MIXED RESIDENTIAL PAPER	132.30	TONS
_		•	<b>.</b>	Total Households				28,664		MOTOR OIL	11,500.00	GAL
						L		,	ľ	NEWSPRINT	675.30	TONS
Open Dumps		Tundo Dogois	rod		<b>-</b>		Recy	cling		OFFICE PAPER WHITE	25.40	TONS
Open Dumps  Tons Cleanup I		Funds Receiv	/eu				Door-	to-Door		TIRES	53,381.00	TIRES
leaned Collected Cost Re	maining					Avail? 0	wner 0	P Area	# of House	USED BEVERAGE CANS	76.10	TONS
		EDERAL	GRANT	\$5,0	00.00		CI	CI		Total Tona:	2.6	26.90
5 0 \$81,700.00	) 3	EDERAL	PRIDE GRANT	\$507,0	061.00					I o ten I o no.		20.00
	;	STATE	GRANT	\$71,1	112.56							
Enforcement	<b>'</b>	ees Collecte	d	Totals: \$583,1	173.56	Drop-off #Public (Pu)		Composting/ #Public (Pu)		Yard Waste Tons Collected 541.00 F		
Verbal Warning Citations Warnings Letters Issued		RANCHISE FEE		\$	666,212.00		ite (Pr)		ivate (Pr)	Litter Costs / Litter Bags	/ Miles of I	Litter Cle
27 4 88	0 P	ERMIT FEE			\$750.00	1 (PU)	0 (PR	) 0 (Pl	J) 0 (PR)	\$257,391.00 19,719	2	435
	Р	ROCEEDS FRO	M SALE OF REC	YCLABLES \$1	130,988.00					10,710		100
				<b>Totals:</b> \$197,	950.00							

#### **Educational Activity:**

COLLECTION: Wrote newspaper articles on cleanup, recycling, household hazardous waste and tires. Richmond Register-EKU Progress. Planned and held Kentucky River Sweep at Ft. Boonesboro State Resort Park two times! With elected officials and Clark County-Fed 255 people at cookout. (2) five minute news spots live with Channel 27 and 36 Lexington boat rides- newspaper coverage Lexington, Winchester, and Richmond. Fall Haul Household Hazardous Waste Collection, October (1) Berea (1) Richmond. Received 1-week daily radio and 2 newspapers coverage for event.

DISPOSAL: HHW Committee for Bluegrass PRIDE. Conducted (4) 4-5th grade science classes at Mayfield Elementary School on recycling, garbage control and litter (90 students). Had booth at Madison County Farm Field Day with educational literature on Hazardous Waste, Tires and Dump Cleanup assistance. Gave televised reports to Fiscal Court (monthly), Richmond Commission and Berea Council (twice each). Had 48 Articles in Newspapers (3) Counties on Events (see disk).

RECYCLING/REDUCTION: Planned and conducted Phone Book Recycling at Elementary Schools. Recycling v/s garbage lessons, newspaper articles and EKU Radio. Held all Day table at Richmond Reading is Fun Day at Irvine McDowell Park with

educational exhibition on Recycling and products, materials handouts. Participated in meeting with League of Women Voters in Madison County Library dealing with Solid Waste and Recycling. Did TV interview for EKU TV program.

#### **Special Events:**

Fall Haul Household Hazardous Waste Collection

Kentucky River Sweep

Reading is Fun

Rinse and Return

Scrap Metal Roundup

# Department for Environmental Protection Division of Waste Management 2004 County Annual Report Summary

SW Coordinator Bob Rasmusson

Full-time

Continued

**MADISON** 

ANTI LITTERING: Operations Chair on Chamber of Commerce Pops in the Park committee for Litter-Free Event at White Hall State Resort Park. Worked with State Road Department and Adopt-A-Highway program to aid county results, and assign new roads.

Oversee county and city Adopt-A-Road Programs. Conducted State KY River Sweep Cleanup. Extensive TV and media coverage on pollution. Bluegrass PRIDE Coordinator for Madison County. Created Litterbug Calendar with student artwork for entire county- 14,000 printed all faculty and students received. \$50.00 savings bonds awarded all calendar winners.

ANTI DUMPING: Conducted all day exhibit at Soil Conservation Field Day (2 schools) on Pollution/ Dumping. Did 1hr weekly radio show on Anti Dump/Litter. Chairman of Chamber of Commerce "Quality of Life" Committee (2) day tour with Chamber in Tennessee, newspaper insert to entire county.

ENFORCEMENT: Participated on Bluegrass Army Depot Restoration Advisory Board for Disposal Site Cleanup. Participated in local Emergency Planning Committee Meetings-Chair. See attached CD for photos, docs, news clips and recap sheets of above.

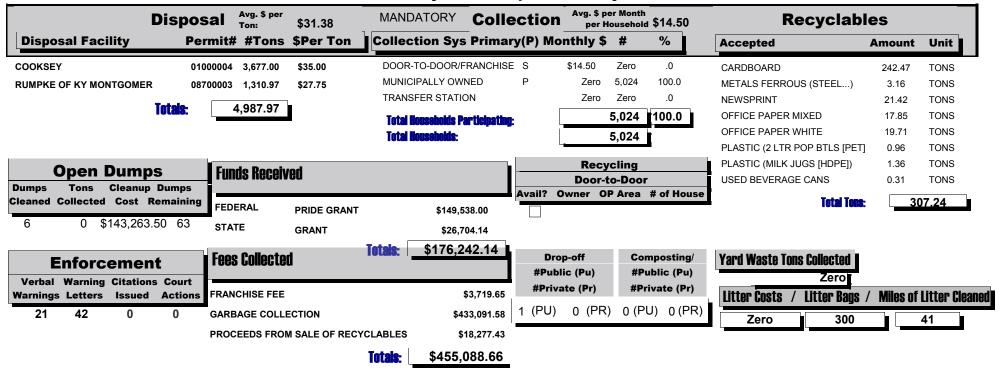
SITING: Participated (secretary) Bluegrass ADD Natural Resources committee meetings monthly. Addressed Madison County Fiscal Court each month with comprehensive report on solid waste activities.

**MAGOFFIN** 

SW Coordinator Kevin Whitaker

Full-time

**2004 County Annual Report Summary** 



#### **Educational Activity:**

COLLECTION: 420 Hours of classroom time consisting of teaching manuals, videos, surveys, games, and pamphlets.

DISPOSAL: 420 hours of classroom time including waste reduction, recycling and education projects.

RECYCLING/REDUCTION: None reported.

ANTI-LITTERING: 360 hours of anti-littering instruction.

ANTI-DUMPING: 200 hours classroom time discussing environmental impact, health issues and concerns, and penalties.

**ENFORCEMENT:** None reported.

SITING: None reported.

Special Events:

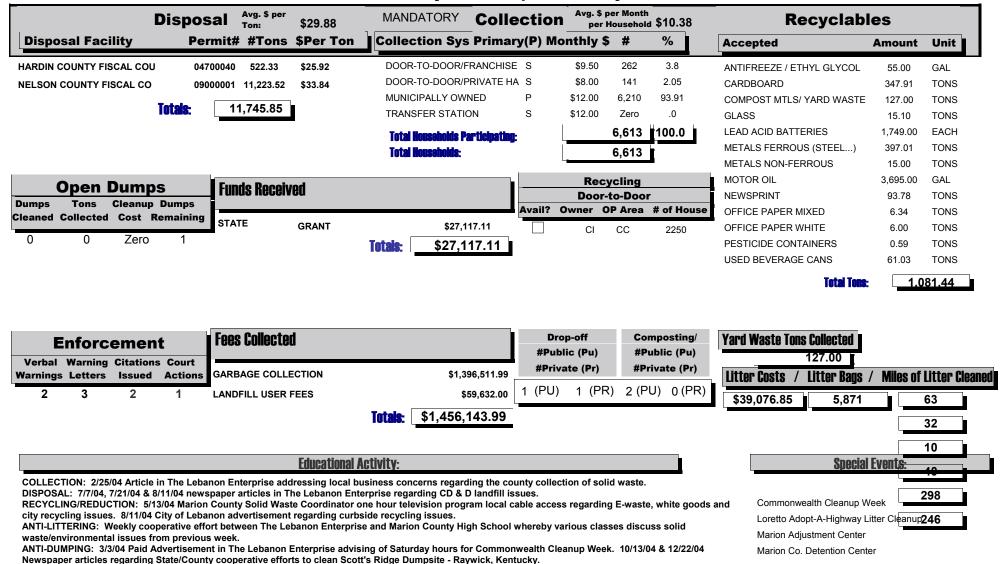
None reported

**MARION** 

SW Coordinator Keith Brock

Part-time

**2004 County Annual Report Summary** 



ENFORCEMENT: 5/27/04 Solid Waste Coordinator one hour TV program on Channel 6 local cable access regarding roadside dumping enforcement and future CI & D issues.

SITING: 8/5/04 Marion County Fiscal Court Ordinance 04-830.06 passed giving Solid Waste Coordinator enforcement powers. 12/8/04 Newspaper article regardin

**MARSHALL** 

SW Coordinator Jack Clark

Part-time

2004 County Annual Report Summary

Dispo	osal Avg. \$ per	\$19.00	UNIVE	ERSAL	Colle	ctio	Avg. \$	per Month Household	\$10.33	Recyclab	les	
Disposal Facility P	ermit# #Tons	\$Per Ton	Collect	tion Sys	Primar	y(P) M	onthly \$	<b>*</b> #	%	Accepted	Amount	Unit
WD (WASTE PATH SANITARY	23,760.00	\$20.00	CONVE	NIENCE CE	NTER	Р	Zero	8,730	70.34	CARDBOARD	89.25	TONS
VEST KY LANDFILL (	04200007 7,196.00	\$18.00	DOOR-T	TO-DOOR/P	'RIVATE HA	A S	\$18.50	275	2.22	COMPOST MTLS/ YARD WASTE	360.00	TONS
Totals:	30,956.00	_	MUNICII	PALLY OWN	NED	S	\$5.50	1,833	14.77	LEAD ACID BATTERIES	802.00	EACH
ivlas.	30,936.00		MUNICII	PALLY OWN	NED	S	\$7.00	1,068	8.6	METALS FERROUS (STEEL)	261.65	TONS
			Total Ho	ouseholds Pa	<b>articipating</b>	:		11,906	95.92	METALS NON-FERROUS	229.38	TONS
			Total Ho	ouseholds:				12,412		MOTOR OIL	2,460.00	GAL
									•	NEWSPRINT	114.35	TONS
Open Dumps	Funds Recei	ived						ycling		OFFICE PAPER MIXED	12.89	TONS
umps Tons Cleanup Dumps		vou				A :10		to-Door		TIRES	12,406.00	TIRES
eaned Collected Cost Remainin	1g FEDERAL	CDANT		£7.5	00.00	Avail?	Owner C	JP Area	# of House	USED BEVERAGE CANS	81.58	TONS
18 265 \$28,314.51 1		GRANT		\$7,50	00.00					Total Tons	1.1	49.10
10 200 ψ20,014.01 1	STATE	GRANT		\$3,00	00.00							
	STATE	GRANT		\$46,22	26.30							
Enforcement	Fees Collecto	ed	Totals:	\$56,72	26.30	Dı	op-off	Cor	nposting/	<b>Yard Waste Tons Collected</b>		
		<b>J</b> u				#Pul	blic (Pu)	#Pu	ıblic (Pu)	Zero		
Verbal Warning Citations Court Jarnings Letters Issued Action		TAX		\$88	84,390.30	#Pri	vate (Pr)	#Pr	ivate (Pr)	Litter Costs / Litter Bags	/ Miles of	l itter Cle
0 0 0 0	GARBAGE COLI	LECTION		\$21	10,690.00	1 (PU)	1 (PF	R) 0 (Pl	J) 0 (PR)	\$55,744.31 5,563		65
	GENERAL REVE	NUE		\$1	18,034.87					Ψοσ,1 44.01		
	OTHER			\$85	50,000.00							60
	PROCEEDS FRO	OM SALE OF REC	CYCLABLES	\$	\$1,120.80							59
			Totals:	\$1,964,2	235.97							47
												84
		<b>Educational</b>	Activity:							<b>Specia</b>	l Events:	109
COLLECTION: Three special events; A	Aurora Pride Days, H	ardin Pride Days	, Oak Level Cl	eanup Days	š.						•	110
										Aurora Pride Days		78
DISPOSAL: Tire Amnesty Days.												
DISPOSAL: Tire Amnesty Days.  RECYCLING/REDUCTION: Trash sculp  cleanup days. Spoke to schools on the			led to schools	for cardbo	ard and pa	per recyc	ling. Recyc	cling pamp	hlets handed	out al Hardin Pride Days Oak Level Cleanup Days		69
RECYCLING/REDUCTION: Trash sculp	importance of recyc		led to schools	for cardbo	ard and pa	per recyc	ling. Recyd	cling pamp	hlets handed	out at		69 46
RECYCLING/REDUCTION: Trash sculp cleanup days. Spoke to schools on the	e importance of recyclic	cling.	led to schools	i for cardbo	ard and pa	per recyc	ling. Recyd	cling pamp	hlets handed	out at		
RECYCLING/REDUCTION: Trash sculp cleanup days. Spoke to schools on the ANTI-LITTERING: Benton Spring Clean	e importance of recyc n: May 3-7. erty owners of all op	cling. Den dump sites.	led to schools	for cardbo	ard and pa	per recyc	ling. Recyd	cling pamp	hlets handed	out at		46

Department for Environmental Protection
Division of Waste Management
2004 County Annual Report Summary

SW Coordinator Jack Clark

Part-time

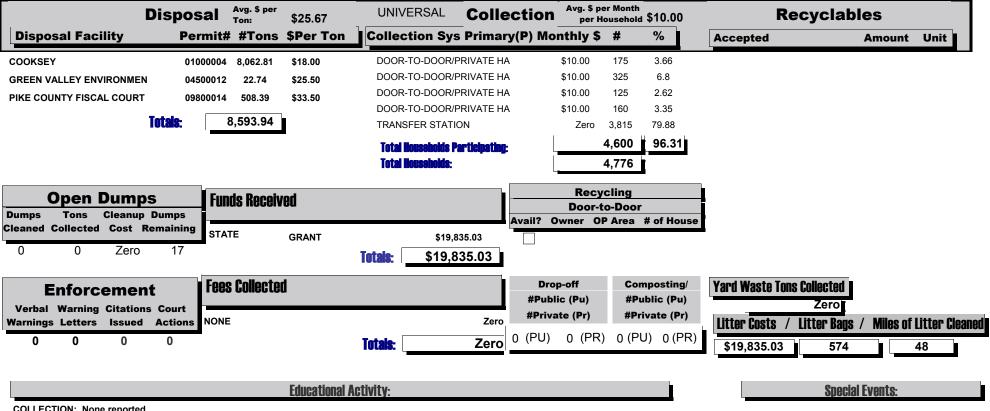
MARSHALL Continued

MARTIN

SW Coordinator Mike Crum

Part-time

**2004 County Annual Report Summary** 



COLLECTION: None reported.

DISPOSAL: None reported.

RECYCLING/REDUCTION: None reported.

ANTI-LITTERING: None reported. ANTI-DUMPING: None reported. **ENFORCEMENT:** None reported.

SITING: None reported.

PRIDE Roadside Cleanup White Goods Buy Back

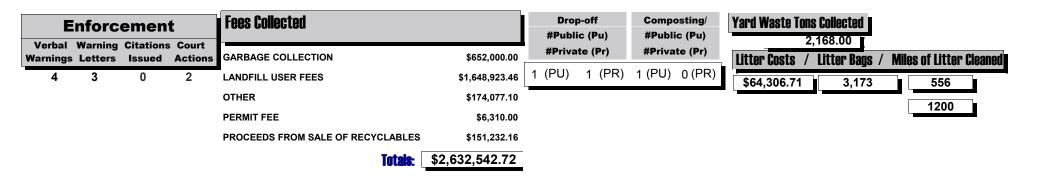
**MASON** 

SW Coordinator Bob DeVoe

Full-time

2004 County Annual Report Summary

	Disposal	Avg. \$ per Ton:	\$26.92	MANDATORY	Colle	ction	Avg. \$ per H	er Month lousehold	\$12.38	Recyclabl	es	
Disposal Facility	Permit	# #Tons	\$Per Ton	Collection Sys	Primary	(P) Mo	nthly \$	#	%	Accepted	Amount	Unit
LOCAL SANITATION SERVICE	10300007	7 1,799.81	\$24.25	CONVENIENCE CE	NTER	S	\$13.56	91	1.33	ANTIFREEZE / ETHYL GLYCOL	80.00	GAL
MASON COUNTY	08100006	65,520.28	\$21.75	DOOR-TO-DOOR/F	RANCHISE	Р	\$10.37	2,775	40.53	CARDBOARD	2,234.00	TONS
RUMPKE GEORGETOWN	ОНЮ	5,235.55	\$34.75	DOOR-TO-DOOR/P	ERMIT	S	\$12.00	5	.07	COMPOST MTLS/ YARD WASTE	2,168.20	TONS
				DOOR-TO-DOOR/P	ERMIT	S	\$12.00	9	.13	GLASS	115.80	TONS
	Totals:	2,555.64		DOOR-TO-DOOR/P	ERMIT	S	\$12.00	10	.15	LEAD ACID BATTERIES	2,201.00	EACH
			_	DOOR-TO-DOOR/P	ERMIT	S	\$12.00	150	2.19	METALS FERROUS (STEEL)	12,013.23	TONS
				MUNICIPALLY OWN	NED	S	\$14.75	3,682	53.78	METALS NON-FERROUS	60.00	TONS
				Total Households Pa	rticinating-			6,722	98.17	MIXED RESIDENTIAL PAPER	102.20	TONS
				Total Households	a copacing.	Ī		6,847		MOTOR OIL	1,500.00	GAL
						L		0,0 11		NEWSPRINT	427.30	TONS
Onon Dumn	ъс I Г.,,	nda Dagaiy	ed.		<b>L</b>		Recy	cling		OFFICE PAPER MIXED	47.10	TONS
Open Dump		nds Receiv	'eu				Door-t	to-Door		PAINT	12.00	GAL
•	Dumps Remaining					Avail? 0	wner O	P Area	# of House	PLASTIC (2 LTR POP BTLS [PET]	8.30	TONS
	517	ATE	GRANT	\$21,70	61.21					PLASTIC (MILK JUGS [HDPE])	8.30	TONS
6 28.5 \$2,802.5	51 2			<b>Totals:</b> \$21,70	61.21					TIRES	16,745.00	TIRES
										USED BEVERAGE CANS	98.60	TONS
										Total Tons:	17,2	91.33



#### **Educational Activity:**

COLLECTION: County has advertised within newspaper several times the requirements to participate in collection since passage of mandatory ordinance and had advised numerous non-participants to sign up during one on one meetings. Five full days were spent going to local schools and part of the lesson plan was appropriate collection practices and the current ordinance.

Commonwealth Cleanup Week

**Special Events:** 

DISPOSAL: Several classes from local schools, Pendleton County, and Robertson county schools toured the landfill, and disposal was discussed during classroom visits.

RECYCLING/REDUCTION: Staff visited many classrooms. Recycling and reduction was a component of the lesson plan. Tours of the recycling center were given

# Division of Waste Management

SW Coordinator Bob DeVoe

Full-time

**2004 County Annual Report Summary** 

MASON Continued

to several local classes and two adjacent county schools. Pencils made from denim were distributed as an example of what products can be made from recycled materials. A sixteen page insert within the Ledger Independent (Open Up To Earth Day) was published and was given to all elementary school students. An additional article was run in observance of Earth Day. A recycling class was taught to high school students. Article and proclamation in support of America Recycles day were advertised.

ANTI-LITTERING: Staff visited many classrooms. Anti-littering was a component of the lesson plan. A sixteen page insert within the Ledger Independent (Open U To Earth Day) was published and was given to all elementary school students. An additional article was run in observance of Earth Day.

ANTI-DUMPING: Staff visited many classrooms. Anti-Dumping was a component of the lesson plan. A sixteen page insert within the Ledger Independent (Open U To Earth Day) was published and was given to all elementary school students. An additional article was run in observance of Earth Day.

ENFORCEMENT: Staff visited many classrooms. Enforcement was a component of the lesson plan.

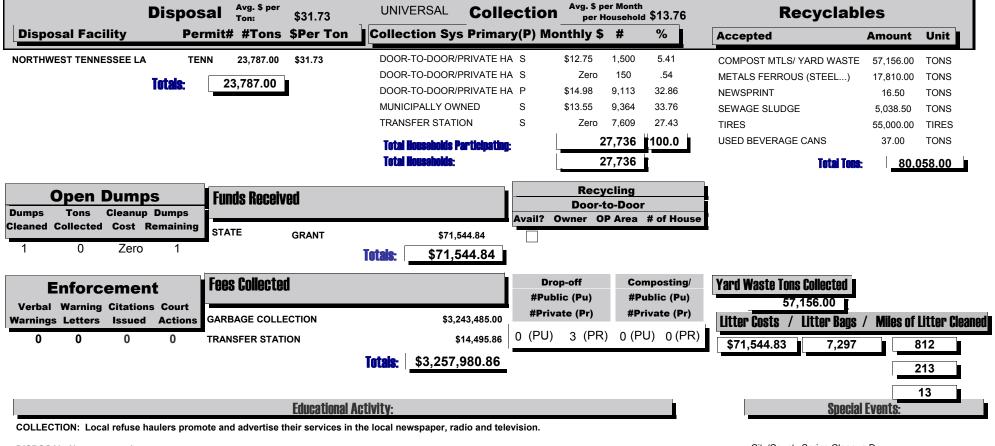
SITING: Local meetings were held discussing TDF being burned at the East Ky. Power plant.

**MCCRACKEN** 

SW Coordinator Pat Stephenson

Part-time

**2004 County Annual Report Summary** 



**DISPOSAL:** None reported.

RECYCLING/REDUCTION: City and County school children tour the City of Paducah Composting facility to learn about composting and recycling.

ANTI-LITTERING: During the spring cleanup day activities, the University Cooperative Extension Service, Local 4-H, McCracken County Beautification Board and Paducah Civic Beautification Board sponsored a "Trees and Treats for Trash" program. Program is designed for grade school aged kids to teach proper disposa of trash and litter.

ANTI-DUMPING: During the spring cleanup day activities, the University Cooperative Extension Service, Local 4-H, McCracken County Beautification Board and Paducah Civic Beautification Board sponsored a "Trees and Treats for Trash" program. Program is designed for grade school aged kids to teach proper disposa of trash and litter.

**ENFORCEMENT:** None reported.

SITING: None reported.

City/County Spring Cleanup Day

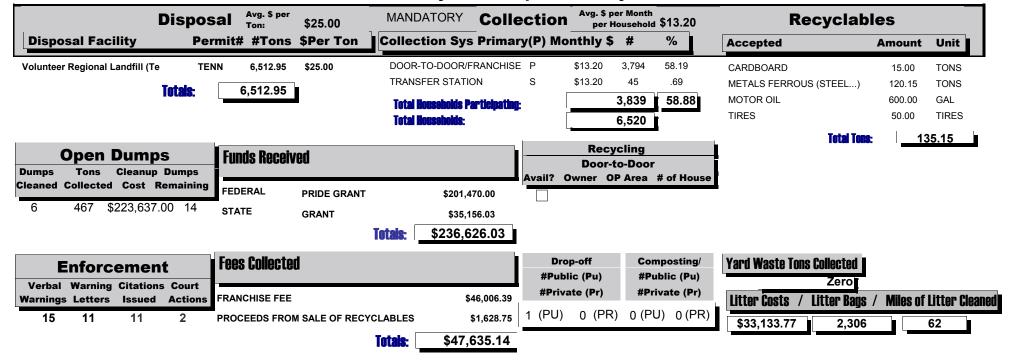
River Sweep

**MCCREARY** 

SW Coordinator Linda Babb

Full-time

**2004 County Annual Report Summary** 



#### **Educational Activity:**

**COLLECTION:** None reported.

DISPOSAL: Publicize the spring and fall cleanup events.

RECYCLING/REDUCTION: None reported.

ANTI-LITTERING: I spy program, Let's talk trash, distribution of educational materials.

ANTI-DUMPING: Posted anti-dumping signs, published newspaper articles

**ENFORCEMENT:** Names published in newspaper.

SITING: None reported

### **Special Events:**

Buy-back Program

Commonwealth Cleanup Week

Fall Cleanup

Spring Cleanup

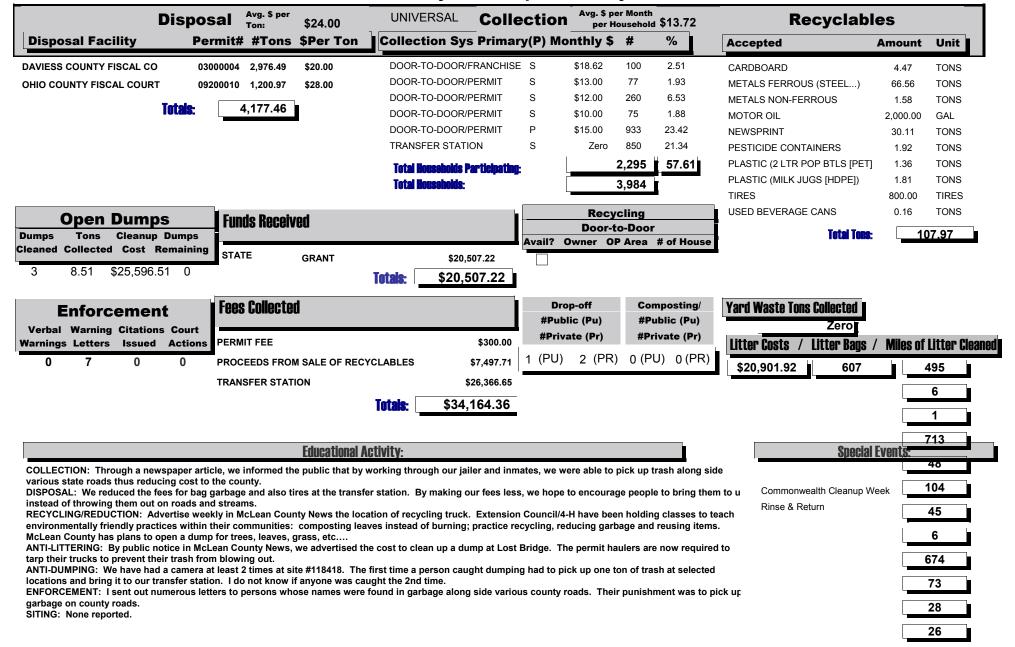
# **MCLEAN**

# Department for Environmental Protection Division of Waste Management

**SW Coordinator** Nancy Tharp

Part-time

2004 County Annual Report Summary



Department for Environmental Protection
Division of Waste Management
2004 County Annual Report Summary

MCLEAN Continued

SW Coordinator Nancy Tharp

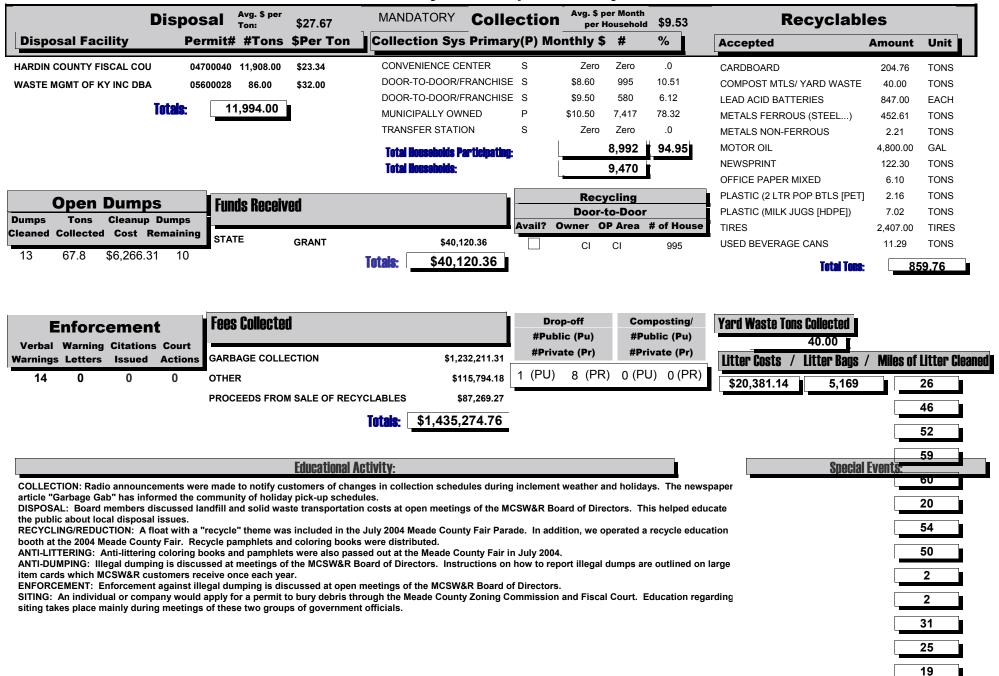
Part-time

### **MEADE**

# Department for Environmental Protection Division of Waste Management

SW Coordinator Wanda R. Terrell

Full-time



Department for Environmental Protection
Division of Waste Management
2004 County Annual Report Summary

SW Coordinator Wanda R. Terrell

Full-time

MEADE Continued

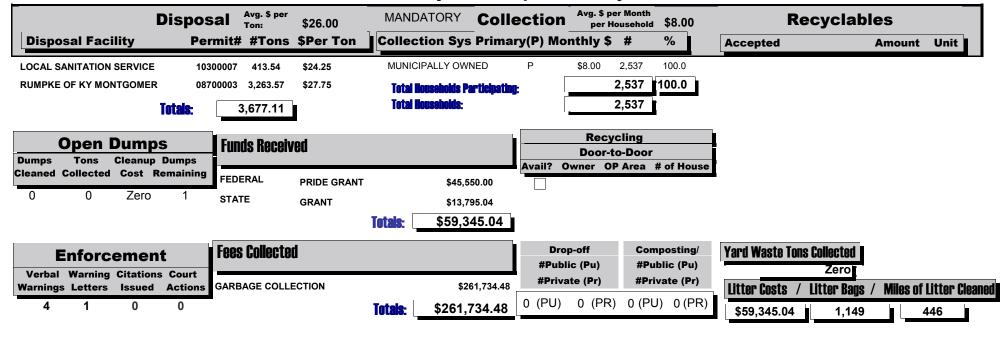
5

**MENIFEE** 

SW Coordinator Kelly Adams

Part-time

**2004 County Annual Report Summary** 



#### **Educational Activity:**

COLLECTION: Educational activities were conducted by SAR (Saving Appalachian Resources Inc.) in Menifee Co. Schools on collection.

DISPOSAL: Educational activities were conducted by SAR (Saving Appalachian Resources Inc.) in Menifee Co. Schools on disposal.

RECYCLING/REDUCTION: None reported.

ANTI-LITTERING: Educational activities were conducted by SAR (Saving Appalachian Resources Inc.) in Menifee Co. Schools on anti-littering.

ANTI-DUMPING: Educational activities were conducted by SAR (Saving Appalachian Resources Inc.) in Menifee Co. Schools on anti-dumping.

**ENFORCEMENT:** None reported.

SITING: None reported.

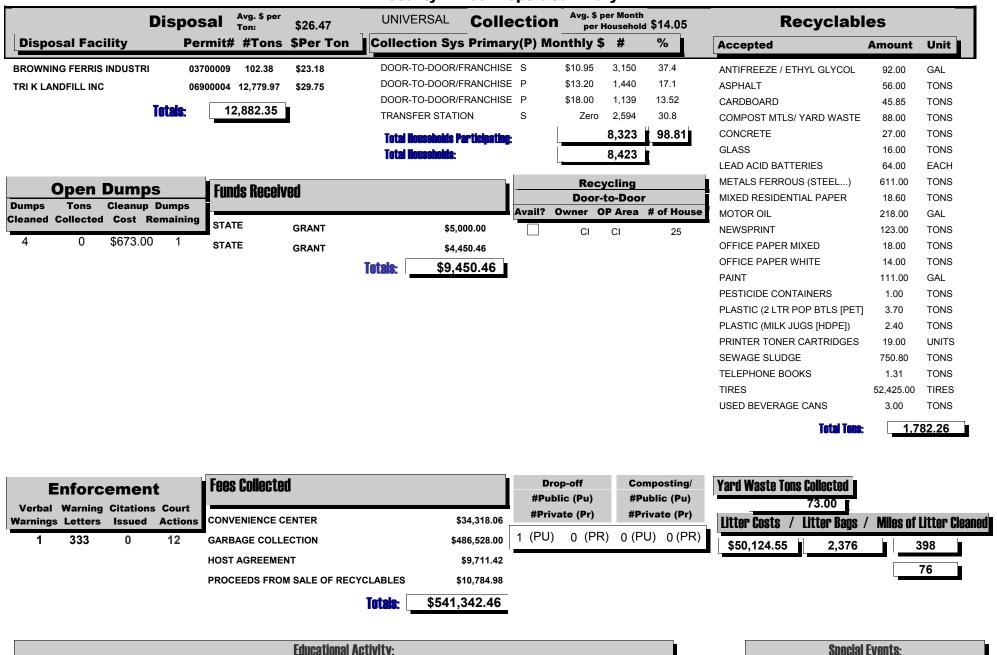
**Special Events:** 

Commonwealth Cleanup Week Metal Item Pickup

**MERCER** 

SW Coordinator Norman L. Jennings

Part-time



SW Coordinator Norman L. Jennings

Part-time

**2004 County Annual Report Summary** 

COLLECTION: Radio and Newspaper PSA's on collection activities including Spring and Fall Cleanups, Waste Tire Amnesty, River Sweep, Special Cleanup Activities, Herrington Lake Conservation League Convenience and Recycling Center.

DISPOSAL: Promoted an essay contest for every 4th grade class in the county on anti-littering and disposal. Distributed PRIDE's paint crystals. Distributed brochures on disposal including the management and disposal of hazardous waste.

RECYCLING/REDUCTION: Made presentations to all 5th grade students in the county. Participated in earth day activities at Anderson-Dean Park. Conducted 11 presentations to schools, Civic groups. Worked with factories on recycling and waste reduction.

ANTI-LITTERING: Posted anti-littering signs at gas pumps and stations. Distributed placemats at restaurants. Used PSA's on the radio and newspaper on anti-littering. Distributed anti-littering brochures at the recycling center.

ANTI-DUMPING: Used barriers and posted anti-dumping signs to prevent dumping. Used the local media to advise the local citizens on the cost of dumping and the effects on tourism.

ENFORCEMENT: Concentrated efforts during CCW and PRIDE cleanup weeks.

SITING: Nothing Reported.

MERCER Continued

City of Cornishville

Commonwealth and PRIDE Cleanup Weeks

Harrington Lake Conservation League

Rinse and Return

River Sweep

Spring and Fall Cleanup

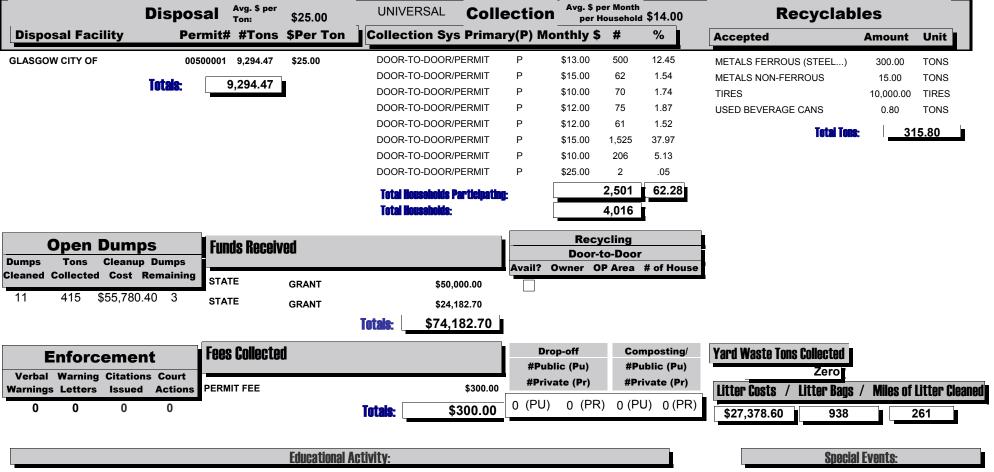
Tire Amnesty

**METCALFE** 

SW Coordinator Debi King

Part-time

2004 County Annual Report Summary



COLLECTION: School services by extension office

DISPOSAL: None reported

RECYCLING/REDUCTION: White goods drop off offered in april

ANTI-LITTERING: None reported

ANTI-DUMPING: None reported

ENFORCEMENT None reported

SITING: None reported

White Goods/Bulk Goods Drop Off

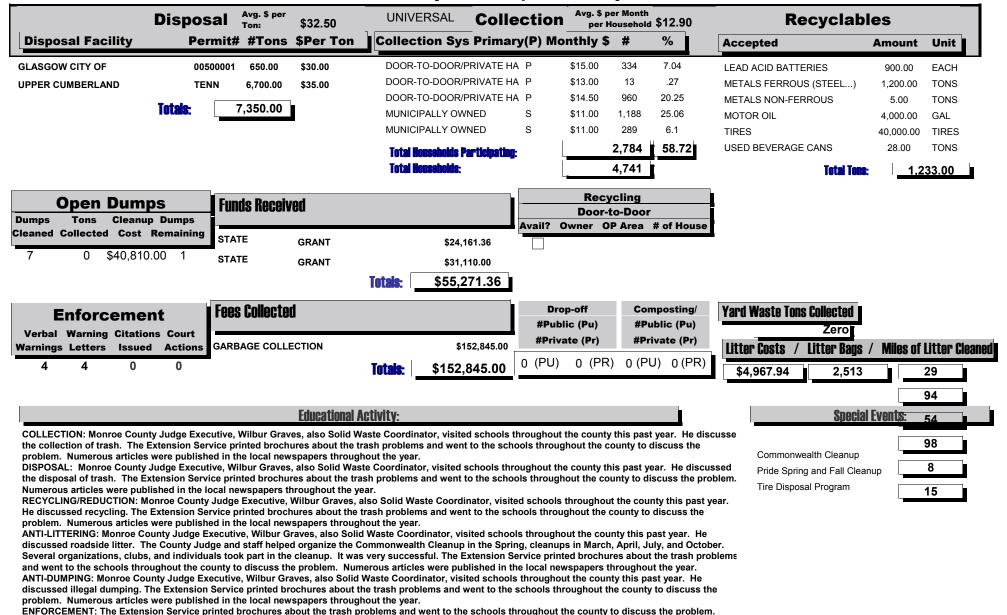
### **MONROE**

SW Coordinator N/A

Numerous articles were published in the local newspapers throughout the year.

articles were published in the local newspapers throughout the year.

SITING: The Extension Service printed brochures about the trash problems and went to the schools throughout the county to discuss the problem. Numerous

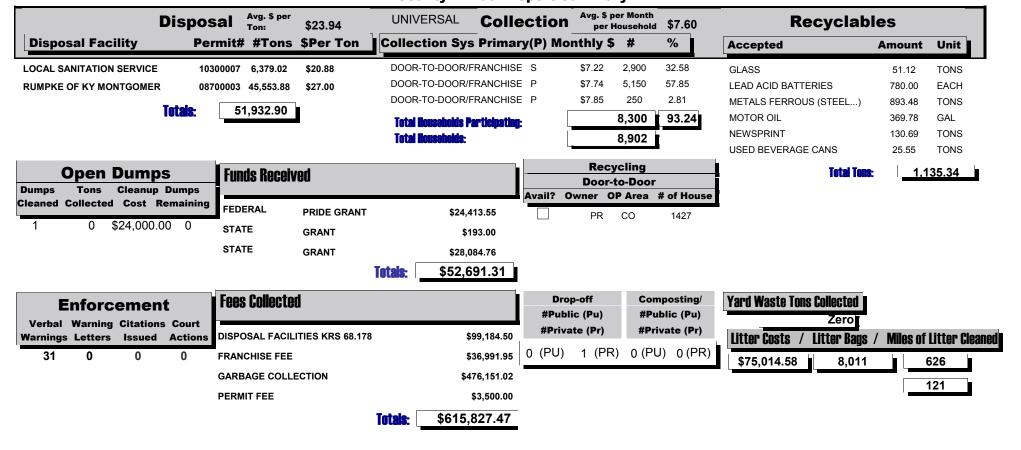


### **MONTGOMERY**

SW Coordinator Brian Bailey

Full-time

2004 County Annual Report Summary



#### **Educational Activity:**

COLLECTION: Newspaper articles, Advertisements in the local newspaper, participate in local radio show and campaigns on local WMST station.

DISPOSAL: Newspaper articles, advertisements in the local newspaper, radio show and ad campaigns on local WMST.

RECYCLING/REDUCTION: Newspaper articles, advertisements in the local newspaper, radio show and ad campaigns on local WMST.

ANTI-LITTERING: Litter Blitz Campaign in Mar and Apr.

ANTI-DUMPING: Radio show and ad campaigns on local WMST.

ENFORCEMENT: Radio show and ad campaigns on local WMST.

SITING: Procedure discussed at Woman's Club as well as all other aspects of solid waste management.

#### **Special Events:**

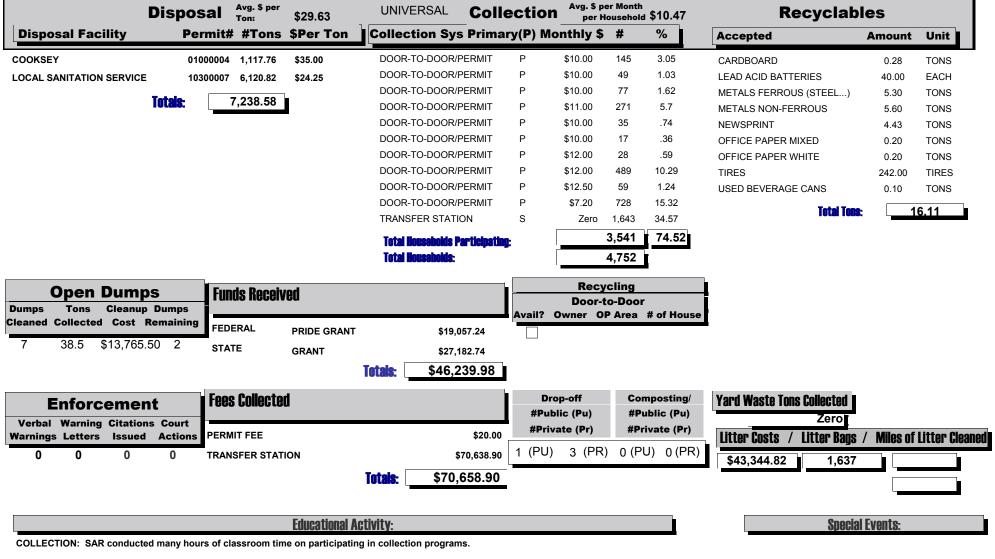
CCW/PRIDE Cleanup week
City of Mt Sterling Spring Cleanup
HHW Collection
White Goods Collection

**MORGAN** 

SW Coordinator Linda Bradley

Part-time

2004 County Annual Report Summary



DISPOSAL: SAR spent classroom time discussing proper disposal of waste.

RECYCLING/REDUCTION: During classroom discussions, SAR discussed recycling education and projects and the four R's. Fourth and fifth grade students participated in an environmental day camp emphasizing recycling and a clean environment. The environmental day camp was taught by 61 high school students from Morgan Co. High School, Earth and Space Science classes. One county written article in newspaper on recycling.

ANTI-LITTERING: SAR taught anti-littering behavior, and conducted many hours of anti-littering activities in county classrooms and private schools. Teaching segments consisted of makeup of roadside litter, and the reasons why people litter. County articles on encouraging participation in CCW, Adopt A Hwy participation, litter spotters program, litterbug ads, and keep county litter free ads.

Fall Litter Event
Spring litter event

2004 County Annual Report Summary

ANTI-DUMPING: SAR discussed the impacts of illegal dumps. Students were educated about health issues and concerns associated with dumps. Students identified the location of several illegal dumps and tire dumps.

Part-time

ENFORCEMENT: McGruff campaign created and shared with community to discourage littering. County illegal dumping phone number shared in local newspape along with notification that dumping is a Class D felony. Litterbug spotters program. SAR discussed the enforcement and penalties relating to illegal dumping an littering on roadways.

SITING: None reported.

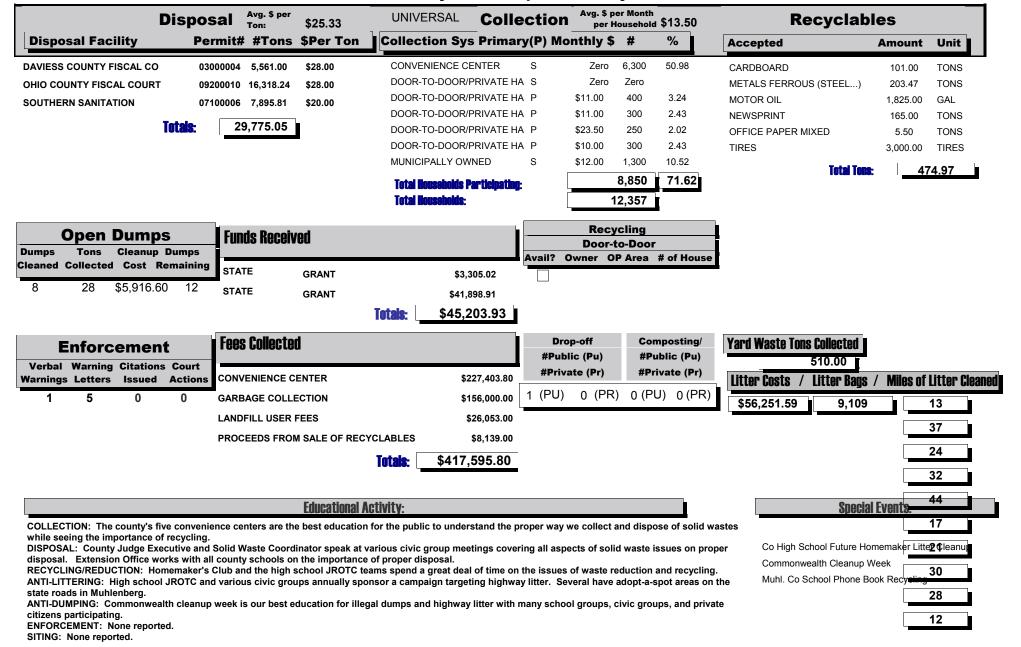
**SW Coordinator** Linda Bradley

### MORGAN Continued

**MUHLENBERG** 

SW Coordinator Stephen M. Raymer

Full-time



Department for Environmental Protection
Division of Waste Management
2004 County Annual Report Summary

MUHLENBERG Continued

SW Coordinator Stephen M. Raymer

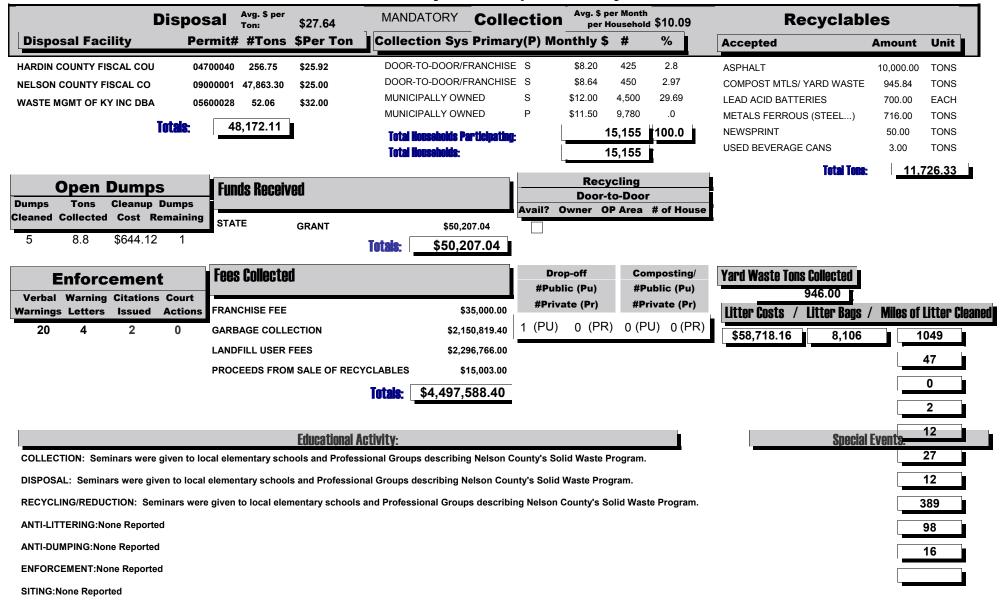
Full-time

### **NELSON**

### Department for Environmental Protection Division of Waste Management

SW Coordinator Brad Spalding

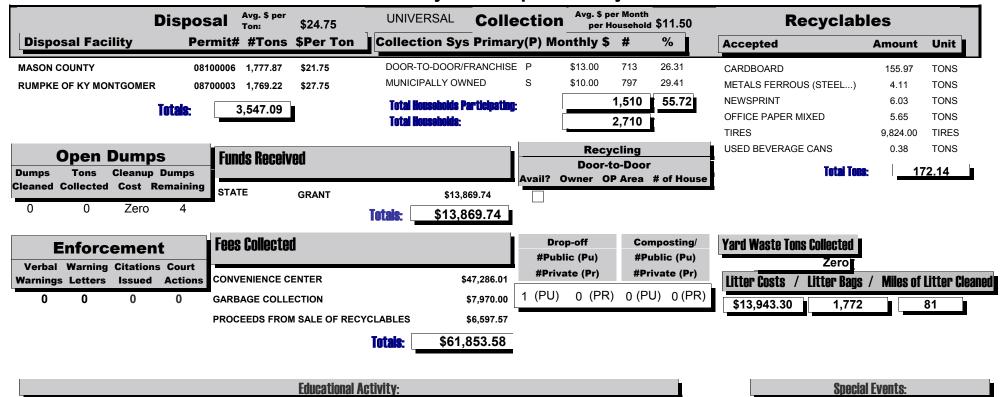
Full-time



### **NICHOLAS**

SW Coordinator N/A

**2004 County Annual Report Summary** 



COLLECTION: None reported.

**DISPOSAL:** None reported.

RECYCLING/REDUCTION: None reported.

ANTI LITTERING: Several roads have been adopted through the State Adopt-A-Highway program.

ANTI DUMPING: None reported.

ENFORCEMENT: None reported.

SITING: None reported.

Boone, Campbell, and Kenton Counties

SW Coordinator Mary Shinkle

Full-time

2004 County Annual Report Summary

SW Coordinator Mary Sninkle		Full-time	2004 County Annual Report Summary						Boone, Campbell, and Kenton Counties			
Di	isposa	Avg. \$ per Ton:	\$29.95	UNIVERSAL	Colle	ction		\$ per Month er Household	\$9.01	Recyclables		
Disposal Facility	Perm	nit# #Tons	\$Per Ton	Collection Sy	s Primar	y(P) Mo	nthly \$	#	%	Accepted	Amount	Unit
BAVARIAN LANDFILL	00800	004 113,194.00	\$24.00	DOOR-TO-DOOR	/PERMIT	Р	\$9.36	34,321	27.36	ANTIFREEZE / ETHYL GLYCOL	175.00	GAL
EPPERSONS TRASH HAULING	04100	0004 92,405.38	\$29.00	DOOR-TO-DOOR	PERMIT	Р	\$7.84	33,905	27.03	ASPHALT	500.00	TONS
RUMPKE	оню	22,282.75	\$34.00	DOOR-TO-DOOR	PERMIT	Р	\$9.84	48,270	38.48	CARDBOARD	9,570.00	TONS
RUMPKE OF KY PENDLETON	09600	0001 151.421.67	\$30.00	TRANSFER STAT	ION	S	Zero	Zero		COMPOST MTLS/ YARD WASTE	1,532.00	TONS
VALLEY VIEW LANDFILL INC	11200	,	\$32.75	TRANSFER STAT	ION	S	Zero	Zero		CONCRETE	1,500.00	TONS
				Total Households	Participating:		1	16,496	92.87	GLASS	85.30	TONS
To	<b>tals</b> :	379,790.72		Total Households:			1:	25,444		LEAD ACID BATTERIES	3,647.00	EACH
			_				-			METALS FERROUS (STEEL)	41,168.00	TONS
Open Dumps		Funds Receiv	od .					ycling		METALS NON-FERROUS	4,248.00	TONS
Dumps Tons Cleanup Do		i unuo necen	rou					to-Door		MIXED RESIDENTIAL PAPER	14,113.00	TONS
Cleaned Collected Cost Ren	naining	STATE	ODANIT	•				P Area	# of House	MOTOR OIL	10,225.00	GAL
58 0 \$74,023.51	50		GRANT	\$3,	,551.97	<b>✓</b>	PR	CI	2730	PLASTIC (2 LTR POP BTLS [PET]	8.70	TONS
		STATE	GRANT	\$10,	075.25		PR	CC	6034	PLASTIC (MILK JUGS [HDPE])	8.70	TONS
		STATE	GRANT	\$243,	,203.19		PR	СС	23199	PRINTER TONER CARTRIDGES	969.00	UNITS
				<b>Totals:</b> \$256,8	830.41				20.00	SEWAGE SLUDGE TIRES	22,238.00	TONS
											296,747.00	
										USED BEVERAGE CANS	4,454.00	TONS
										Total Tons:	99,4	25.70
_		Toos Oolloota	d			Dec	an aff	Cou	mposting/	Vand Masta Tone Collected		
Enforcement Fee		ees Collected				-			ublic (Pu)	Yard Waste Tons Collected		
Verbal Warning Citations ( Warnings Letters Issued A	•		FEES \$79,582.67		\$79,582.67	#Private (Pr)			rivate (Pr)	1,532.00 Litter Costs / Litter Bags	/ Miles of	Litter Clean
36 22 1	3 P	ROCEEDS FRO	M SALE OF REC	YCLABLES	\$13,273.31	13 (PU)	3 (PR	(P	U) 0 (PR)	\$667,690.47 28,446	6	935
	т	RANSFER STAT	ION		\$7,937.00					20,440		
				T-1-1- 0400	<b>-</b> 00.00						8	379

\$100.792.98

# Educational Activity:

NKSWMA - January thru December (Documentation found in Appendix I)

Boone County SWC provided monthly updates to the NKSWMA Governing Body regarding education and all NKSWMA events

Coordinated monthly to bi-monthly meetings with the Solid Waste Coordinators of Kenton and Campbell Counties

Newspaper Column: January thru December Boone provided columns for use in the NKSWMA & on NKSWMA webpage (please see column titles under Boone County education)

NKSWMA Website: www.boonecountyky.org/nkswma.htm operated and updated regularly by Boone County

Bi-Monthly Meetings for the NKSWMA Technical Advisory Committee (Boone SWC, Recording Secretary)

NKSWMA Resource Guide updated in 2004 and distributed to citizens at various exhibits, mail outs, and events conducted by Boone, Campbell, & Kenton Counties (page 1 included in education appendix)

Monthly to bi-monthly meetings of the NK Household Hazardous Waste Action Coalition (Education and awareness campaign) - activities and documentation

#### **Special Events:**

Boone ARD

Boone CCW

Boone Christmas Tree Event

Boone CRIK Event

Boone Education dessert reception

Boone Electronics event

2004 County Annual Report Summary

Boone, Campbell, and Kenton Counties - cont'd

found in education appendix of the Annual Report)

SW Coordinator Mary Shinkle

"The Interchange" – quarterly publication for area businesses to participate in waste exchanges among companies in Northern Kentucky and Great Cincinnati (Spring, Summer, Fall & Winter 2004)

"Landscapes" Conservation District quarterly newsletter - spring, summer and fall editions

NKSWMA Upcoming Events / Spring Programs PSA - March 2004

Hamilton County Computer Recycling Event - sent PSA and flyers, cable show, website, etc.

Full-time

Trash TV PSA- cable show for NKSWMA created and hosted by Becky Haltermon; shows feature businesses, schools, clubs, solid waste/environmental program and other special events. The program airs Tuesday and Thursdays on government access Channel 15 [copies of shows are available upon request (VCR tapes)]

NK Environmental Education Alliance Resource Fair & Reception – NKSWMA Exhibitor 03/0/04; EEA Resource Directory on CD (available upon request)

NKU 2004 Earth Day Celebration – NKSWMA was an exhibitor – 4/21

Newspaper Article "Cleanup Teams Net Trash, Tires and Plenty of Mud" – The Kentucky Enquirer – 4/25

Newspaper Article: "Volunteers Collect 175 Tons of Trash" The Kentucky Post (online edition) 4/26

NKSWMA conducted a study through Northern Kentucky University to determine the public's perception of solid waste management; copies of this study are available upon request.

"Volunteers Hope to Sweep Away River Trash" - Community Recorder Newspapers - June 2004

Dead Livestock Brochure for Assistance Program through Conservation District for Boone, Campbell & Kenton Counties - Summer 2004

PSA, Event Flyer & webpage - FREE Computer Recycling Event - cooperative event between NKSWMA & Hamilton County, OH - August 2004

Hamilton County Computer Recycling Event - NK sent PSA, cable show, website, etc.

CRIK Cleanup for creeks in Boone, Campbell & Kenton - information appeared on Sanitation District's webpage

PSA: Fall Cleanup events in Boone, Kenton & Campbell Counties

America Recycles Day – PSA and event postings; Boone encouraged County employees to buy recycled and recycle office paper; gave bookmarks to Boone County Trick-or-Treaters; Campbell County & City of Southgate made proclamations & Campbell & Kenton County provided bookmarks to schools; NKSWMA website highlighted event and provided waste reduction tips; Campbell County hosted the NK America Recycles Day Computer Recycling Event

"Biodiesel Flows into Northern Kentucky" newspaper articles 11/04/04

Fivers for America Recycles Day Computer Recycling event - 11/20/04

"Just Desserts!" Education Resource Reception - 12/17/04

"Trim Your Holiday Waste-line" for NKSWMA Webpage

Additional Education and Outreach performed by Boone County (Documentation found in Appendix II):

Jan. thru Dec:

Newspaper Column January thru December (column also appeared on Boone County webpage & was sent to each of the Cities):

January 2004: "Earth Friendly Winter Tips"

February 2004: "V-Day the E-Way"

March 2004: "Welcome Spring Naturally"

April 2004: "Join Us for the Great American Cleanup"

May 2004: "Summertime Enviro-Tips"

June 2004: "Summer Fun the Enviro-Way"

June 2004: "Keep Your Environment Clean, Even on 'Green'"

July 2004: "'Fired Up' About Summer?"

July 2004: "Firing Up the Grill This Summer? Just Follow Rules for a Safe Time"

August 2004: "Help Self, Earth During Back-to-School Shopping"

October 2004: "Hazardous Waste is Scary"

November 2004: "Boone Celebrates America Recycles Day"

December 2004: "Holiday Recycling Tips for Keeping the Season Green

Chaired bi-monthly meetings for the Litter Abatement / Pride Posse Committee

Attended bi-monthly meetings for the Ag. Water Quality Horse Muck Subcommittee

January

Newspaper Article: "Recycle your Christmas tree in Walton" Boone County Recorder 1/8

Newspaper Article: "Treecycling in Boone" Boone County Recorder 1/8

Community Pride Presentation to Boy Scouts at Kenton County Public Library (photos)- 1/20

Flyer for Christmas Treecyling Program; Christmas Treecycling Event for Boone County 1/7 and 1/10

Newspaper Article: "The Gift of Recycling" Boone County Recorder 1/29

Developed "Best Lessons" for Environmental Education Alliances Resource Guide

Litterbug Coloring Calendar Contest Winners - appeared in Boone County Recorder, Dixie News, KY Post and county website. Calendar highlighted children's work and 5000 calendars were distributed to schools, municipalities, libraries, citizens and county offices

Walton City Government Day - made presentations to 100 elementary schools students (5th grade) from Walton Elementary School - 1-21

Boone County Website: Holiday Waste Reduction Tips, Christmas Treecycling, Greeting Card Recycling, Stop Junk Mail, Earth Share Winter Tips, Environmental Calendar and Calendar Contest Winners

Earth Saving Tips from Earth Share - Spring 2004 (appeared on Boone County website)

February

Newspaper Ad: "Who Did This?" Boone County Recorder 2/5

Boone Fall cleanup

Boone GAC

Boone Greeting card recycling

Boone Jail Spring cleanup

Boone Litter Calendar event

Boone Litter Posse

Boone River Sweep

·

Boone Spring Cleanup

Boone Summer electronics event

Campbell ARD and electronics

Campbell Christmas tree event

Campbell CRIK event

Campbell Electronics event

Campbell Fall cleanup event

Campbell GAC

Campbell River Sweep

Campbell Spring litter event

Florence fall litter event

Florence litter event

Kenton Adopt a Hwy Event

Kenton ARD

Kenton CCW

Kenton Christmas Tree Event

Kenton County CRIK Event

Kenton Fall Cleanup

Kenton GAC Doe Run Lake

Kenton River Sweep

Kenton Scout Cleanup of Doe Run

Kenton Scouts Cleanup of Doe Run

Kenton Spring Cleanup

NKSWMA Computer Event

Walton Fall litter event

Walton litter event

# 2004 County Annual Report Summary

Boone, Campbell, and Kenton Counties - cont'd

Litter Abatement Campaign - Newspaper Ad: "Watch Where You Stash Your Trash" Boone County Recorder 2/12

Presentation to Cub Scouts at Immaculate Heart of Mary School (1st to 5th graders) on litter prevention and community pride-2/26 March

"Your Guide to Boone County" Community Recorder insert outlining Boone County programs (including solid waste)

Litter Abatement Campaign - "What's Happening in Boone County" Spring Edition - 40,000 publications sent to Boone County residents, article page 15

Commonwealth Cleanup Week and Great American Cleanup advertisements, Dinsmore Dispatch-Spring 2004, page 3

PSA for Trash TV (see NKSWMA education documentation)

SW Coordinator Mary Shinkle

Environmental Education Alliance Resource Fair at the Boone County Extension Office - 3/3 (see NKSWMA educ. documentation)

Litter Abatement Campaign - Newspaper Ad: "Driving Dirty" Boone County Recorder 3/4

Newspaper Article: "Neighbor Raising Stink Over Manure Run Off" Boone County Recorder 3/4

Full-time

Presentation by Heather Mayfield with NK Water Sentinels. "Water Quality and the Cincinnati/Northern Kentucky International Airport 3/4

Thank you email from resident for "Please Don't Litter" signs placed in Oakbrook Subdivision to deter litterbugs

Six presentations at Stephens Elementary (3rd grade) on litter prevention and community pride

Newspaper Ad: "Love It and Leave It?" Boone County Recorder-3/11

Newspaper Article: "Creek Pollution Subject of Study" Boone County Recorder 3/11

Letter to resident about ideas for posting a "no dumping" sign on property-3/16

Presentation on litter prevention and the Litterbug Spotter Program to Florence Public Services crews-3/19

Newspaper Ad: "Looking for a Free Ride?" Boone County Recorder 3/25

Email from Rumpke about expanding their recycling program to include office paper in drop of boxes (article placed in paper & on website)

Cleanup and press event with Sec. LaJuana Wilcher from the State for Commonwealth Cleanup Week-3/26

Thank you email from State Adopt-A-Highway Coordinator for invitation to press event-3/26

Emails with results from Big Bone Cleanup during Commonwealth Cleanup Week

Commonwealth Cleanup Week-results and report form

Press Release - Jail Spring Cleanup during Commonwealth Cleanup Week

Press Release - Big Bone Cleanup during Commonwealth Cleanup Week

"Clean Up While You Fill Up" posters for litter abatement

Litter Abatement Campaign - Newspaper Ad: "Beer Cans Beautify Roads" Boone County Recorder 4/1

Presentation to 4th graders at Erpenbeck Elementary on community pride, litter prevention and recycling-4/5

Thank you letter from Northern Kentucky Health Department to Boone County SWC for community service-4/5

Three presentations to Burlington Elementary (3rd grade) for Earth Day (email)-4/13

Litter Abatement Campaign - Newspaper Ads: "Thanks, Ed" and "Mothering the Earth" Boone County Recorder 4/15

Bavarian Landfill tour for Burlington Elementary third grade classes 4/15

NKU 2004 Earth Day Celebration Exhibitor-4/21 (see NKSWMA education documentation)

Newspaper Article: "Boone County Ready for Major Spring Cleaning" Boone County Recorder 4/22

Newspaper Article: "Stray Batteries 'Rounded' Up" Boone County Recorder 4/22

Goodridge Elem. Earth Day presentations to 1st and 2nd grade students on litter prevention & community pride (email and program) 4/23

Great American Cleanup Cinema ads (ran April 1st through May 1st)

Great American Cleanup Proclamation - Cities of Florence, Union & Walton and Boone County

Walton City News - Great American Cleanup, Clean Up Week & Paint Drop-Off - Spring Bulletin

Boone County webpage - Great American Cleanup Announcement and maps

Great American Cleanup (photos, results and webpage)-4/24

Newspaper Article: "Cleanup Teams Net Trash, Tires and Plenty of Mud" Cincinnati Enquirer 4/25

Earth Day Presentations at St. Therese School to 4th, 5th and 7th grade classes(emails)-4/29

Newspaper Article: "Young and Old Volunteers Hit the Riverbank for Much-Needed Cleanup Day" by Andrea Remke, Boone County Recorder 4/29

Earth Day Activities - sent to schools in Boone County and appeared on Boone County webpage

Boone County, City of Florence and City of Walton Spring Cleanup 4/28 – PSA and flyer for event distributed throughout community & webpage

May

Insert listing Northern Kentucky Drop Box Locations in Cincinnati Bell Yellow Pages Directory 5/3

Newspaper Article: "Pretty in Petersburg" Boone County Recorder 5/6 - community cleanup hosted by the County

Newspaper Article: "Garden Run and Walk" advertising Spring Fling Event, Boone County Recorder 5/6

Litter Abatement Campaign - Letters sent to all fast-food establishments asking them to place bumper stickers in their drive-through window; also asked them to place trashcans outside the drive-through 5/6

Presentations to 1st and 2nd graders at Burlington Elementary concerning litter prevention and community pride 5/7

Awards ceremony at Immaculate Heart of Mary for River Sweep Poster Contest winners 5/7 and Newspaper Article: "IHM Students Sweep Poster Contest" Boone County Recorder 5/13

Presentations at Boone County Conservation/Extension Office Environmental Camp 5/11 & 5/17

Paint Ad designed for NKIDHD 5/12 (see NKSWMA education documentation)

Newspaper Article: "Dump Gets Overhaul" Boone County Recorder 5/13

Spring Fling and Arboretum Amble Exhibitor (program flyer and thank you letters) 5/15

Litter Abatement Campaign - What's Happening in Boone County publication Summer Edition - 40,000 publications send to Boone County residents, article page

**2004 County Annual Report Summary** 

Boone, Campbell, and Kenton Counties - cont'd

Event Flyer & webpage - FREE Computer Recycling Event - cooperative event between NKSWMA & Hamilton County, OH -5/29-31 (see NKSWMA education documentation)

June

SW Coordinator Mary Shinkle

"Trash TV" 2nd edition debut (email) 6/1 (copies of the show are available upon request)

Email Ad: "Got Problem Paint" on Northern Kentucky HHWAC Website 6/2 (see NKSWMA education documentation)

Newspaper Article: "Volunteers Hope to Sweep Away River Trash" Boone County Recorder 6/10

Litter Abatement Campaign - Newspaper Ad: "Just Another Piece of Trash?" Boone County Recorder 6/10

Newspaper Article: "Kayak for a Cause, Canoe for a Clean River" Boone County Recorder 6/10

Newspaper Article: "Conservancy Buys 129 Acres" Boone County Recorder 6/10

Litter Abatement Campaign - Newspaper Ad: "These Bugs Outnumber Cicadas" Boone County Recorder 6/24

Developed litter education and awareness program targeting middle and high school students

Webpage flyer and poster - Phone Book Recycling in June & July

Earth Saving Tips from Earth Share - webpage

Agenda for APWA meeting - Shinkle gave presentation "Trash Talk" - 7/08

Supplied litterbags to Parks Department for summer events

Litter Abatement Campaign - Newspaper Article: "When You Litter, You Say Something About Yourself" Boone County Recorder 7/15

Newspaper Article: "It's Imperative We Clean Our Region's Waterways" Boone County Recorder 7/15

Email about presentation to Burlington Elementary on solid waste and water at Sanitation District 1 facility 7/16

Letter to Matt Shank with advertising information from HHWAC summer/fall marketing campaign 7/20 (see NKSWMA education documentation)

Newspaper Ad: "Yes, You Have It. Do You Know How to Get Rid Of It?" appeared in The Recorder for all NK Counties (see NKSMWA educ.document.)

TANK Ad: "Yes, You Have It. Do You Know How to Get Rid Of It?" appeared on back and side of buses (see NKSWMA education documentation)

Thank you letter from Commissioner Terri Moore for assisting Sherwood Lakes residents 7/23

Presented litter awareness and recycling classes at 4-H Environmental Camp 7/28

Litter Abatement Campaign - Email with air times for "Stan the Litterbug" cable commercial 7/29

Newspaper Article: "Waste Tires Present Problem" Dixie News 7/29

Newspaper Article: "Proper Disposal of Storm Debris" 7/29

August

Webpage & Flyer, PSA and Results Page for web for River Sweep (due to high water the event was postponed to August 9)

Litter Abatement Campaign - "Stan the Litterman" commercial appeared on various Insight Communications cable stations throughout August (copies are available upon request)

Litter Abatement Campaign - Newspaper Ad: "It Has Officially Been Decided that the New Punishment for Littering is Wedgies" 8/12

Litter Abatement Campaign - Newspaper Ad: "Sick of Being Ugly? Litter Makes Us All Look Bad" Boone County Recorder 8/15

Litter Abatement Campaign - The Litter Buster-a publication of the Boone County Pride Posse for the Litterbug Spotter Program

Newspaper Article: "District Gives Service Awards" - Kentucky Enquirer - 8/15 - Shinkle receives Public Works Service Award

Litter Abatement Campaign - Newspaper Ad: "Trying to Be Cool? Keep Your Butt to Yourself" Boone County Recorder 8/19

Newspaper Ad: "Yes You Have It. Do You Know How to Get Rid of It?" Boone County Recorder 8/19 Meeting with Sanitation District 1 to discuss environmental education ideas 8/19

Congrats letter to Shinkle from president of Gateway Community and Technical College for public works employee of the year award 8/20

Congrats letter to Shinkle from Campbell County Fiscal Court for public works employee of the year award 8/21

Newspaper Ad: "Yes You Have It. Do You Know How to Get Rid of It?" Boone County Recorder 8/26

Litter Abatement Campaign - Ad: "When You Litter, You Say Something About Yourself" Boone County High School Volleyball Program 2004 September

Litter Abatement Campaign - "Stan the Litterman" commercial appeared on various Insight Communications cable stations throughout September (copies of commercial available upon request) - air times

Taught solid waste/litter management courses for Boone County fifth graders at 4-H Environmental Camp throughout September

Litter Abatement Campaign - Newspaper Ad: "Wrong, Right!" Boone County Recorder 9/2

Filmed video with Bavarian Landfill regarding Methane production at the landfill - 9/7

Thank you email from Erpenbeck Elementary for sending Environmental Educator Resource Guide 9/7

"Waterific" - Environmental Education Program at Sanitation District for approx. 250 sixth grade students 9/13- email, brochure, photos & thank you letter

Congrats letter to Shinkle from Deputy Secretary Murgatroyd for public works employee of the year award 9/16

Litter Abatement Campaign - Newspaper Ad: "Attention!" Boone County Recorder 9/16

Presentation to 4th graders at Erpenbeck Elementary on community pride, litter prevention and recycling-9/16

Presentation to 4th graders at Erpenbeck Elementary on community pride, litter prevention and recycling (email & evaluation form)-9/23

Flyer from Cooperative Extension Service "Backyard Composting Made Easy" program 9/23

Sediment and Erosion Control Expo Booth 9/29 (letter, registration form, flyer, emails, maps, schedule and list of participants)

Newspaper Article: "Expo is the Home-A-Rama of Sediment and Erosion" Cincinnati Enquirer 9/29

Litter Abatement Campaign - Newspaper Ad: "Yes There is Actually Someone Dumber Than This Guy" Boone County Recorder 9/30

"What's Happening in Boone County" Fall Edition - 40,000 publications send to Boone County residents, articles page 5 & 16

Boone County Senior Citizen Picnic – litterbags distributed to 870 senior citizens 9/10

Boone County Auction (newspaper article not in this package) - Auction held at BC Fairgrounds 09/13

Full-time

### **2004 County Annual Report Summary**

Boone, Campbell, and Kenton Counties - cont'd

Big Bone Lick State Park participated in Natl. Public Lands Day - 200 volunteers from Toyota performed projects at the park - 09/13 October

Taught solid waste/litter management courses for Boone County fifth graders at 4-H Environmental Camp at the beginning of October

Program at Thomas More College for Safety, Health and Environmental Issues in Management class 10/2 (letter)

Email requesting inmate assistance during Fall Cleanup and litter abatement programs for fall - 10/8

Full-time

Email: Boone County Fall Cleanup Drop Off Days and Litter Abatement Activities 10/13

Webpage: City of Florence Fall Cleanup Week 10/13

Webpage flyer "Fall Cleanup 2004"

SW Coordinator Mary Shinkle

Webpage: City of Florence leaf collection program (pickup dates)

Newspaper Ad: "Got Some Junk to Get Rid Of?" and "Fall Cleanup Coming Up" - Boone County Recorder 10/14

Newspaper Article: "Have a Useless Computer?" Dixie-News 10/14

Newspaper Article: "N. Kv. Groups Schedule Computer Recycling Day" 10/15

Newspaper Article: "Runaway Used Tires Land in Boone Creek" Kentucky Enquirer 10/20

Presentation to 5th graders at Erpenbeck Elementary on community pride, litter prevention and recycling-10/27 □

Boone County Jail Fall Litter Pickup – week of October 27th

Thank you letter for participation in Sediment and Erosion Control Expo 10/28

November

"Does Litter Bug You?" Coloring Calendar Contest - made presentations to County schools to encourage participation, PSA, Contest Brochure, Fiscal Court Meeting

Provided coloring books and other goodies to Split Rock Conservation Park for school program

Newspaper Article: "Biodiesel Flows into Northern Kentucky" Boone County Recorder 11/4

America Recycles Day - PSA, Newspaper Ads, proclamation, event postings & webpage: also encouraged County employees to buy recycled and recycle office paper - 11/15

Litter Abatement Campaign - Newspaper Ad: A Haiku -"An Autumn's Vision Reveals Roadside Adornment-Gross Litterbug Trash" Boone County Recorder 11/18

Presentation to Florence Elementary third graders concerning litter prevention and community pride 11/22 (evaluation sheet)

Newspaper Article: "The Recycling Challenge" The Kentucky Post 11/24

Email about recycling program at Yealey Elementary school for first graders

December

Cub Scouts from Northpointe Elementary participate in Christmas Card Recycling Program 12/16 (email)

Fiver for "Just Desserts!" Education Resource Reception - 12/17

Litterbug Coloring Book-Calendar Contest (finished calendar)

Litterbug Coloring Calendar Contest Winner Webpage

Email: Pride Posse Meeting and Litterbug Spotter Reception (coming up in Jan/Feb 2005)

Thank you email from Yealey Elementary concerning Enquirer Article about their recycling program 12/30

Litter Abatement Campaign - Ad: "When You Litter, You Say Something About Yourself" published in 2004-2005 Boone County Rebels program

Designed new webpage for recycling old CDs

Christmas Treecycling - Developed web page and sent Public Service Announcement (target for Jan); sent flyer to tree dealers as well as cities, Conservation District, etc.

Greeting Card Recycling - Developed web page and sent public service announcement

Developed "Trim Your Holiday Waste-line" for Webpage

Additional Education and Outreach performed by Campbell County (Documentation found in Appendix III):

**Brochure for Campbell County Environmental Education Center** 

Programs at the Environmental Learning Center at A..J. Park in partnership with the Campbell County Cooperative Extension Office of the University of Kentucky

01/03/04:Bellevue Grandview Elementary 4th grade, water cycle - 65 students

01/29/04: Fourth Street Elementary, 4th grades - 77 students

02/06/04:Environmental Learning Center - 18 students

03/05/04:NKU Elementary Science Day, 4th grades - 86 students

03/06/04:Cub Scout Den #75, Pollution & Recycling - 16 scouts

04/19/04: Reiley Elementary School, Science Day - 300 students

04/24/04:Campbell County Road Bard - Farm Oil Recycling - 35 participants

04/29/04:St. Therese School Earth Day - Recycling - 104 students

05/11/04:St. Catherine Earth Day - Solid Waste & Recycling - 225 students

10/05/04:Environmental Learning Center - Home School Group - 23 students

12/09/04: Newport Fourth Street Elementary - Solid Waste Education - 52 students

12/16/04: Grandview Elementary School - Solid Waste Education - 58 students

12/17/04:NKSWMA Dessert Reception for Educators – 23 participants

Fall: The Environmental Learning Center provided solid waste education through 4-H day camp that involved students in classes from schools. This program was geared to provide core requirements that 4th. grade students would be tested on as part of the daily living segments of the Kentucky

**Education Reform Act.** 

### 2004 County Annual Report Summary

Boone, Campbell, and Kenton Counties - cont'd

SW Coordinator Mary Shinkle

Full-time

Campbell County utilized an "Enviroscape" landfill model to provide hands-on education programs within Campbell County.

Campbell County regularly places information and events on the Campbell County Community Media Cable Stations.

Appliance Recycling Program website and cable TV spot

Cigarette Litter website and cable TV spot

Compost website and cable TV spot

Campbell County Spring Cleanup & Litter Abatement Event Flyer, website and cable TV spot - March 2004

Great American Cleanup Farm Oil Recycling Day - 4/24

CRIK Cleanup in Campbell County - September 2004

Fall Cleanup & Litter Abatement Event flyer, PSA, cable TV spot & Trash TV segment - 10/22-10/24

River Sweep at Newport Aquarium - Newspaper photo - 6/24

America Recycles Day Electronic Recycling Program event flyer, website & cable TV spot - 11/20

America Recycles Day Electronic Recycling event - photos and results - 11/20

Christmas Tree Mulching Program

Additional Education and Outreach performed by Kenton County (Documentation found in Appendix IV):

Expanded Recycling Program - Press Release - 1/21

County webpage - Spring Cleanup - 03/11

Northern Kentucky Bluebird Trail monitors, one -hour per week inspections (18 participants) Apr-Aug 2004

Doe Run Lake Cleanup for Great American Cleanup and Keep Cincinnati Beautiful (134 volunteers) 4/24

"Wild Wednesdays!" nature programs (8 volunteers and 4,947 participants) May-Sept. 2004

Star Gaze 1 (13 volunteers and 200 participants) 5/22

Kid's All-American Fishing Derby (12 volunteers and 320 participants) 6/5

Introduction to Geocaching (21 participants) 8/21

Star Gaze 2 (13 volunteers and 226 participants) 8/21

C.R.I.K. Sweep 9/18

Cub Scout Cleanup at Doe Run Lake (11 participants) 10/23

Event Fiver: Kenton County Fall Cleanup 2004

Doe Run Nature Trail Hike with Naturalist Peggy Kelly (12 participants) 11/6

Adopt-A-Highway Litter Cleanup - Press Release - 11/15

Boy Scout Litter Pickup at Doe Run Lake (13 participants) 11/22

Christmas Tree Mulching Program - webpage

Sanitation District (located in Kenton County) - brochure for Public Service Park

Additional Education and Outreach performed by Sanitation District No. 1 of Northern Kentucky – documentation available upon request

#### Public Service Park - Brochure

Informational Bill Inserts: "HELP KEEP OUR LAKES, CREEKS, AND RIVERS CLEAN!" insert sent to all customers

Newsletter: News Drops highlights District projects and programs, was distributed to city and regional leaders Spring/Summer 2004.

Cable Program: The District's general manager, Jeff Eger and storm water director, John Lyons appeared on two episodes of "Education Issues" to promote Public Service Park, the District's national award winning storm water curriculum and highlights of the regional storm water management program. The program aired four times daily for a month at a time.

Insight Media announcements were aired warning about the use of public waterways immediately following a rain event. This announcement aired for six month from January-June on ICN6's "On the Record" program.

Web page: www.sd1.org created specifically for the Storm Water Management Program.

Published a storm water related article in each issue of What's Happening, a region-wide community magazine distributed to each home in Boone County (three times per year), Campbell County (twice per year), and Kenton County (three times per year).

Began a Mother Nature Campaign to educate Northern Kentucky residents on pollution control and prevention in January 2005. The campaign will include bus sign advertisements and magnetic bumper stickers, posters, and magnets featuring the ad will be distributed to customers, schools and city buildings.

Sign advertisements and magnetic bumper stickers, posters, and magnets featuring the ad will be distributed to customers, scribors and city buildings.

Operates Storm Water Help Line to answer customer questions regarding the new storm water program. A "frequently asked" question sheet was created for internal use so that staff could efficiently and effectively provide answers to commonly asked questions.

Field trips: In 2005, the District is scheduled to give tours to over 3,000 students at the outdoor environmental education center, Public Service Park. Students learn first hand about storm water management and water quality issues.

Provided school presentations that focus on water quality issues using interactive teaching models, such as an enviroscape and watershed kits The programs have reached thousands of students in 2004.

Received national recognition for storm water curriculum by the Association of Metropolitan Sewerage Agencies (AMSA). AMSA presented the District with the 2003 National Environmental Achievement Award in Public Information and Education at their annual meeting in Washington, D.C. In addition, The Kentucky Pos and Community Recorder newspapers featured the District and the award in a news article.

Awarded schools that go above and beyond teaching the District's storm water curriculum. The school then receives a visit from Splash McClean, the District's fish mascot. The school is awarded a certificate and is featured on the District's website. At the end of the school year, a panel of judges chooses a winner among the top ten projects. The winner receives an award banner

Offered free resources to teachers requesting lessons, materials, interactive models that will enrich their water quality lessons.

Funded ten sets of watershed stream crossing signs as part of a regional watershed education program sponsored by the Mill Creek Watershed Council and the

Boone, Campbell, and Kenton Counties - cont'd

SW Coordinator Mary Shinkle

Full-time

**2004 County Annual Report Summary** 

Banklick Creek Watershed Council.

Published an article titled, "The Regional Storm Water Management Program and Agriculture: Who's Included?" in Landscapes, a publication sent to Boone, Campbell, and Kenton county residents.

Partnered with the Northern Kentucky Urban and Community Forestry Council to publish color mini-manual titled "Life on the Water's Edge - Living in Harmony

with Your Backyard Stream." This publication provides contact information and additional resources for riparian landowners.

Committed to host a conference in May 2005 with the National Watershed Coalition. Participants will tour Public Service Park and learn about various best management practices.

Provided presentations to local community organizations regarding the regional storm water management program (see appendix).

Featured articles about the new Public Service Park in the Community Recorder, KY Post, Enquirer, Sunday Challenger, What's Happening, and various city

Official opening of the SD1's Public Service Park, an outdoor environmental education center 9/11

Hosted WaterIfic program for sixth grade students with lessons on water from various local agencies 9/13

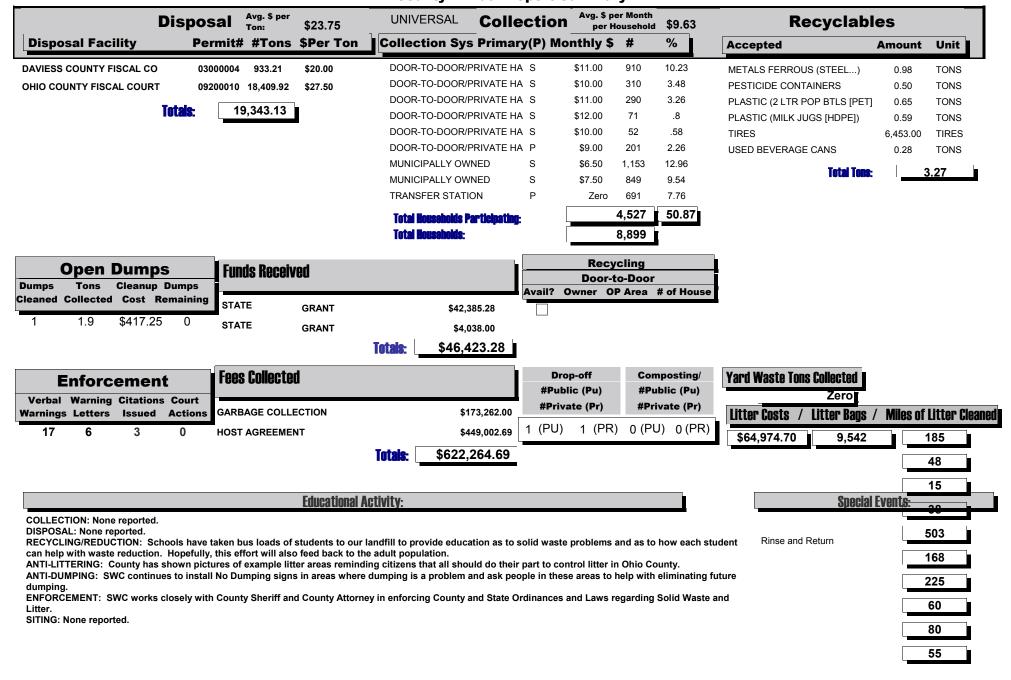
Conducted teleresearch poll to measure changes in attitude concerning storm water; 600 telephone interviews with residents of Boone, Kenton and Campbell Counties, excluding the city of Florence.

### OHIO

### Department for Environmental Protection Division of Waste Management

**SW Coordinator** Larry Morris

Part-time



Department for Environmental Protection
Division of Waste Management
2004 County Annual Report Summary

**SW Coordinator** Larry Morris

Part-time

OHIO

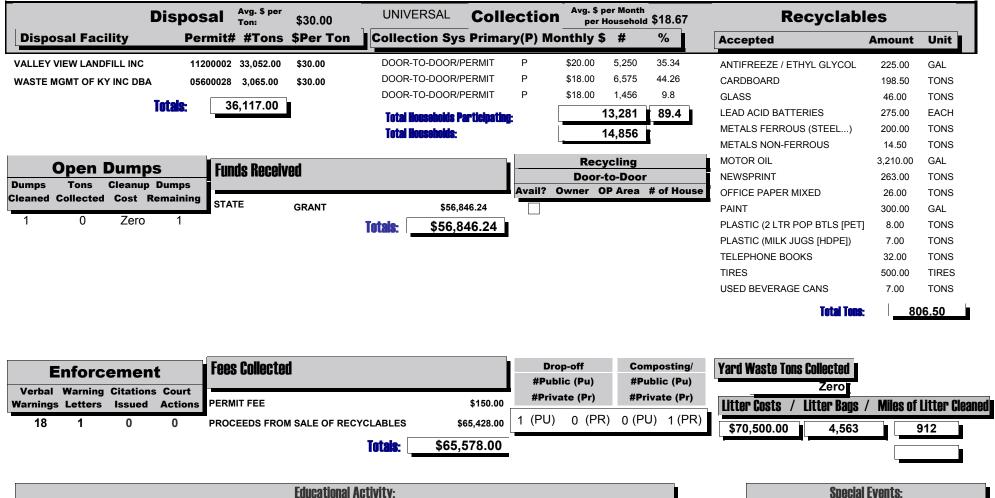
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OI DHAM

**SW Coordinator** Roger Wampler

Part-time

**2004 County Annual Report Summary** 



COLLECTION: News articles that discussed advantages of a single franchise.

**DISPOSAL:** None reported.

RECYCLING/REDUCTION: None reported.

ANTI-LITTERING: None reported. ANTI-DUMPING: None reported.

**ENFORCEMENT:** None reported.

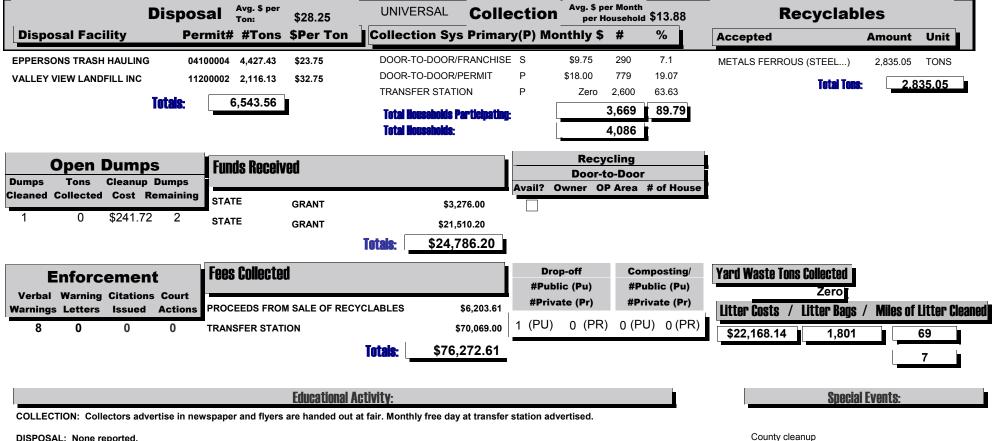
SITING: None reported.

Oldham County Roundup

SW Coordinator Charlie Noel

Part-time

2004 County Annual Report Summary



DISPOSAL: None reported.

RECYCLING/REDUCTION: Judge speaks at local schools.

ANTI-LITTERING: Judge speaks at local schools.

ANTI-DUMPING: Promotion of free monthly disposal day and free disposal for any dump material picked up.

ENFORCEMENT: Letters or calls to offenders from SWC or J/E.

SITING: None reported.

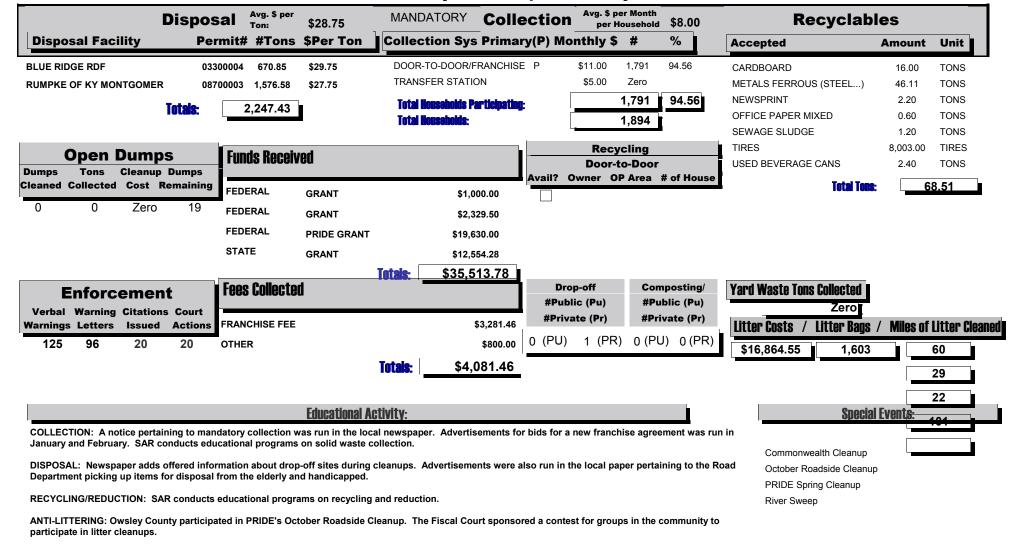
Junk car cleanup

**OWSLEY** 

**SW Coordinator** Lucy Burroughs

Part-time

**2004 County Annual Report Summary** 



ANTI-DUMPING: An advertisement was run in the local newspaper about the Code Enforcement Board and the consequences of illegal dumping.

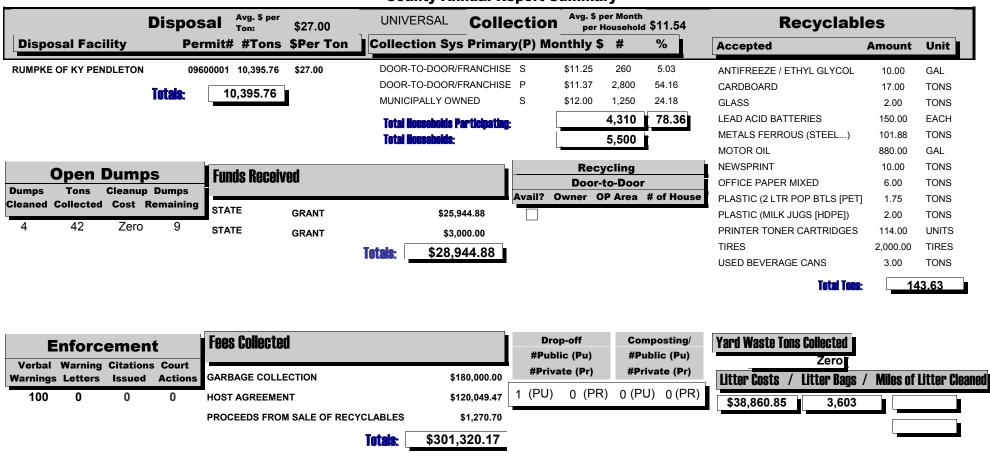
ENFORCEMENT: The Code Enforcement Board mailed out 96 warning letters and issued 20 citations.

**PENDLETON** 

SW Coordinator Fred Edwards

Full-time

**2004 County Annual Report Summary** 



#### **Educational Activity:**

COLLECTION: Advertisements and pamphlets produced concerning free day at the landfill.

DISPOSAL: Free day at landfill changed to apply to Rumpke customers only. This has resulted in more subscription customers and more use of the landfill for appropriate disposal.

RECYCLING/REDUCTION: Availability of recycling advertised through pamphlets, contacts with SWC, and at crafts fair and school presentations.

ANTI-LITTERING: Letters to the Editor from groups conducting litter cleanups.

ANTI-DUMPING: Newspaper articles, school visits, and visits to property owners to discourage dumping.

**ENFORCEMENT:** None reported.

SITING: None reported.

Special Events:

Appliance Drive Free landfill days

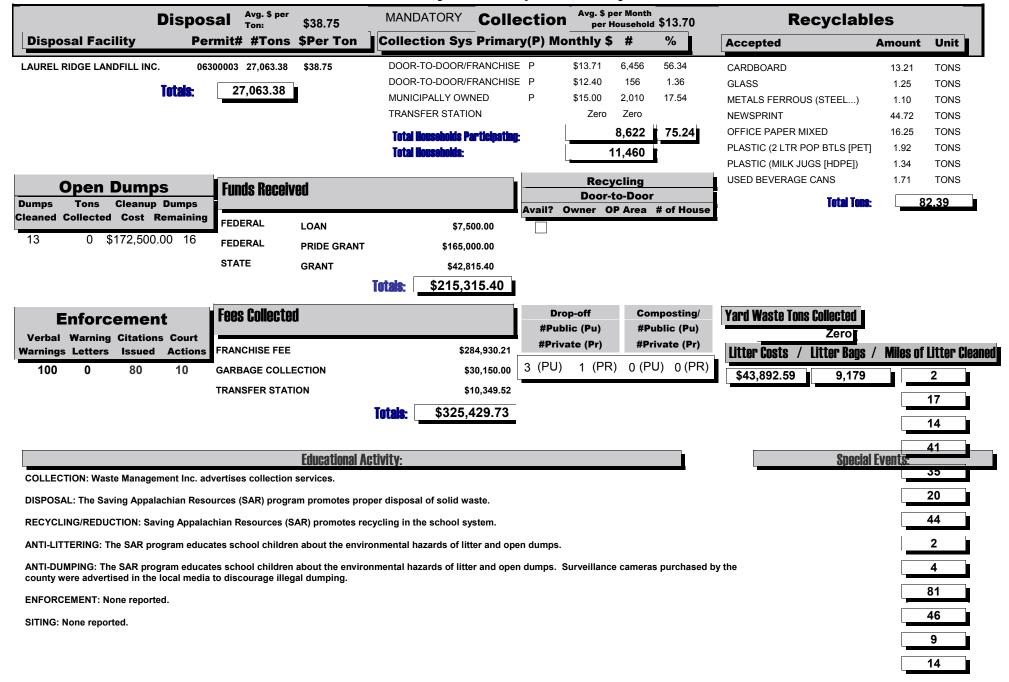
Paint Collection event

### **PERRY**

### Department for Environmental Protection Division of Waste Management

SW Coordinator Bill Joseph

Full-time



Department for Environmental Protection
Division of Waste Management
2004 County Annual Report Summary

PERRY Continued

SW Coordinator Bill Joseph

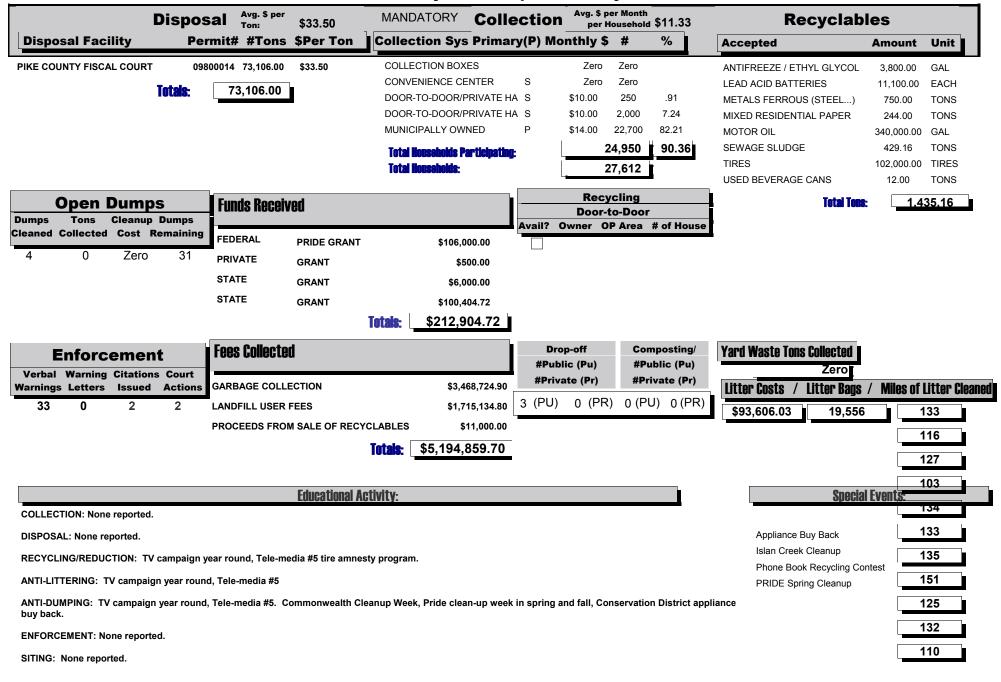
Full-time

### **PIKE**

### Department for Environmental Protection Division of Waste Management

**SW Coordinator** Michael Lyons

Full-time



Department for Environmental Protection
Division of Waste Management
2004 County Annual Report Summary

**SW Coordinator** Michael Lyons

Full-time

PIKE Continued

104

**POWELL** 

SW Coordinator Ora Smith

Part-time

**2004 County Annual Report Summary** 



Warning Letters Issued Actions

O O O O PROCEEDS FROM SALE OF RECYCLABLES \$4,600.51

TRANSFER STATION \$28,677.82

Drop-off Composting/
#Public (Pu) #Public (Pu)
#Private (Pr) #Private (Pr)

1 (PU) 0 (PR) 0 (PU) 0 (PR)

Zero
Litter Costs / Litter Bags / Miles of Litter Cleaned
\$6,381.75 345 20

#### **Educational Activity:**

COLLECTION: County promotes and conducts a door-to-door white goods pickup annually.

DISPOSAL: None reported.

RECYCLING/REDUCTION: Extension Office presents Recycling Education to Elementary Schools annually.

ANTI LITTERING: County promotes and participates in annual PRIDE Cleanup Week in which litter prevention is the focus. School Groups, Youth Groups and Jai Inmates cleaned 30 roads during this event.

ANTI DUMPING: Newspaper articles challenge the public to eliminate open dumping.

**ENFORCEMENT:** None reported.

SITING: None reported.

**Special Events:** 

Commonwealth Cleanup Week

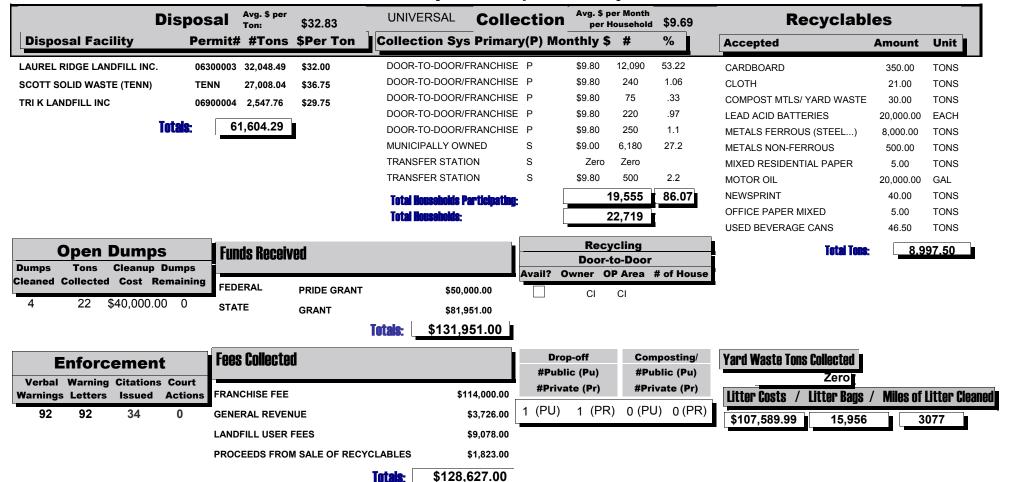
Free Tire Disposal Week

**PULASKI** 

SW Coordinator Maurice Moore

Full-time

#### 2004 County Annual Report Summary



#### **Educational Activity:**

COLLECTION: Published news articles. Advertised snow schedule and holiday pickup days.

DISPOSAL: Published newspaper articles. Made the County CD&D available to contractors.

RECYCLING/REDUCTION: Provided a magic show on recycling to the schools. Continued the paper recycling program in the schools. Promoted the drop off center for recycling.

ANTI-LITTERING: Promoted the adopt a road program. Posted anti-littering signs.

ANTI-DUMPING: Cleaned 6 major dumpsites. Posted signs.

ENFORCEMENT: Wrote 96 citations and investigated 36 nuisance complaints.

SITING: None reported.

#### **Special Events:**

Commonwealth Cleanup

Lake Cumberland Cleanup

PRIDE Cleanup

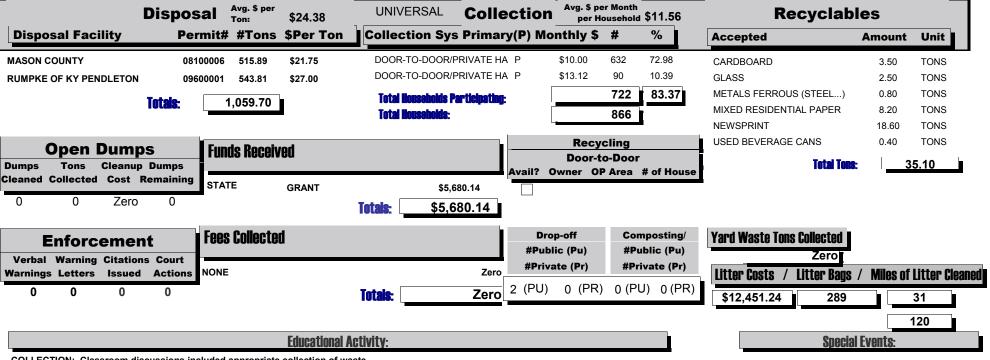
PRIDE October Roadside Pride

ROBERTSON

SW Coordinator David Carmack

Part-time

2004 County Annual Report Summary



COLLECTION: Classroom discussions included appropriate collection of waste.

DISPOSAL: Trips to the Mason County landfill conducted.

RECYCLING/REDUCTION: Trips to the Mason County recycling center and articles run advertising the location of the recycling trailers.

ANTI-LITTERING: Recruitment of litter control groups and a advertising campaign designed around small basketballs with anti-littering message distributed at local basketball games.

ANTI-DUMPING: None reported.

**ENFORCEMENT:** None reported.

SITING: None reported.

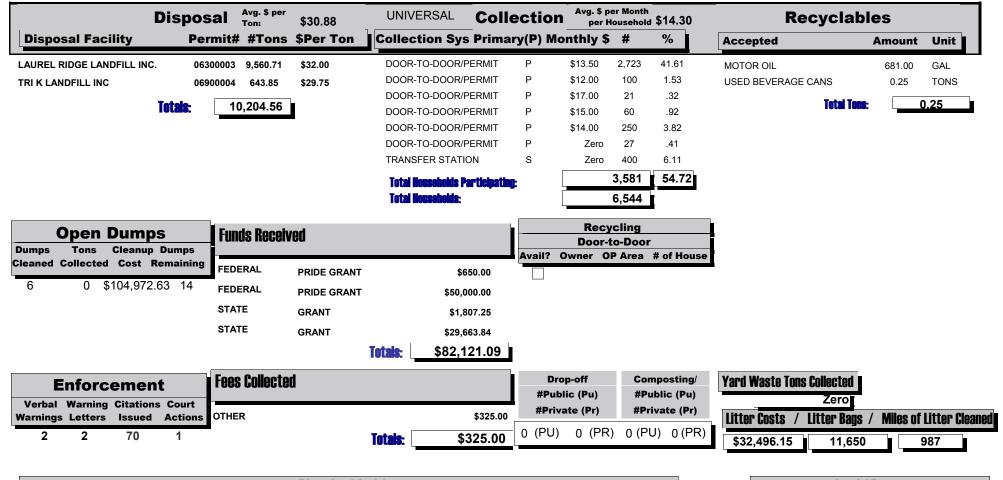
Community Litter Event

**ROCKCASTLE** 

SW Coordinator James Renner

Full-time

2004 County Annual Report Summary



#### **Educational Activity:**

COLLECTION: PSA on the radio in reference to cleaning up Kentucky. Haulers advertise service.

DISPOSAL: SWC distributed brochures on open burning on several occasions.

RECYCLING/REDUCTION: Conservation office hosted an essay contest in the schools. Extension office provides information on alternative cleaning materials.

ANTI-LITTERING: Participated and advertised 5 cleanup events concentrating on cleaning the County and the Mt Vernon area.

ANTI-DUMPING: SWC published articles on illegal dumping in the local paper.

ENFORCEMENT: Newspaper article published on the consequences of open dumping.

SITING: No new action to report.

#### Special Events:

Commonwealth Cleanup Week
PRIDE Cleanup Week

Roadside PRIDE Month October

**ROWAN** 

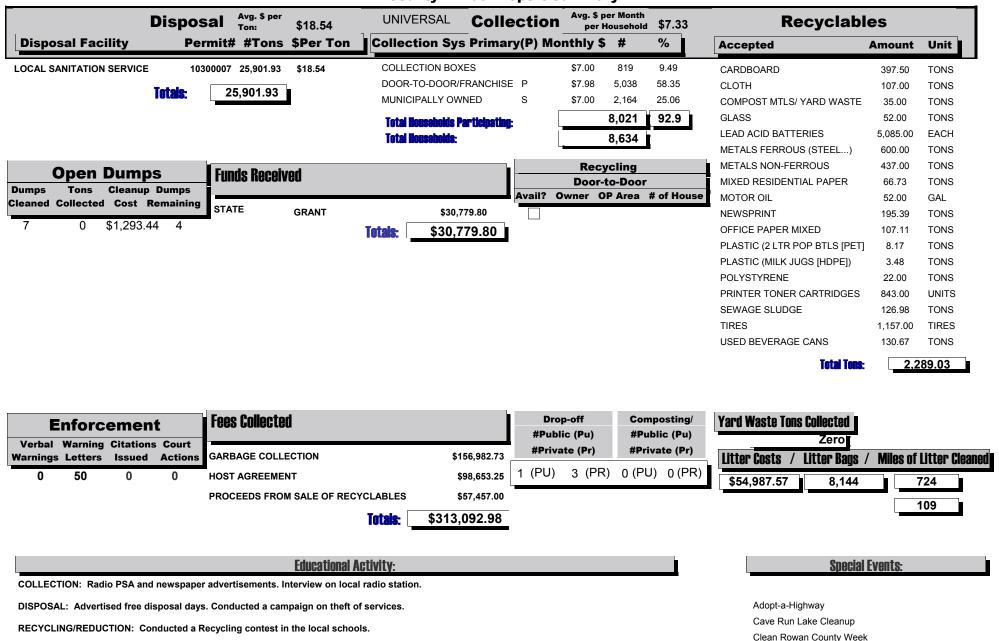
Commonwealth Cleanup Week
Earth Day Challenge

SW Coordinator Cindy Iorlano

Full-time

ANTI-LITTERING: Formed a litter abatement committee to improve the education of local citizens.

ANTI-DUMPING: Posted flyers in the Courthouse on open dumping.



# Department for Environmental Protection Division of Waste Management 2004 County Annual Report Summary

ROWAN Continued

SW Coordinator Cindy Iorlano

Full-time

ENFORCEMENT: Local radio station interview concerning theft of services and the need to subscribe to service. Sent 50 warning letters concerning service and

Free Disposal Days
PRIDE Cleanup

SITING: Nothing reported.

collection.

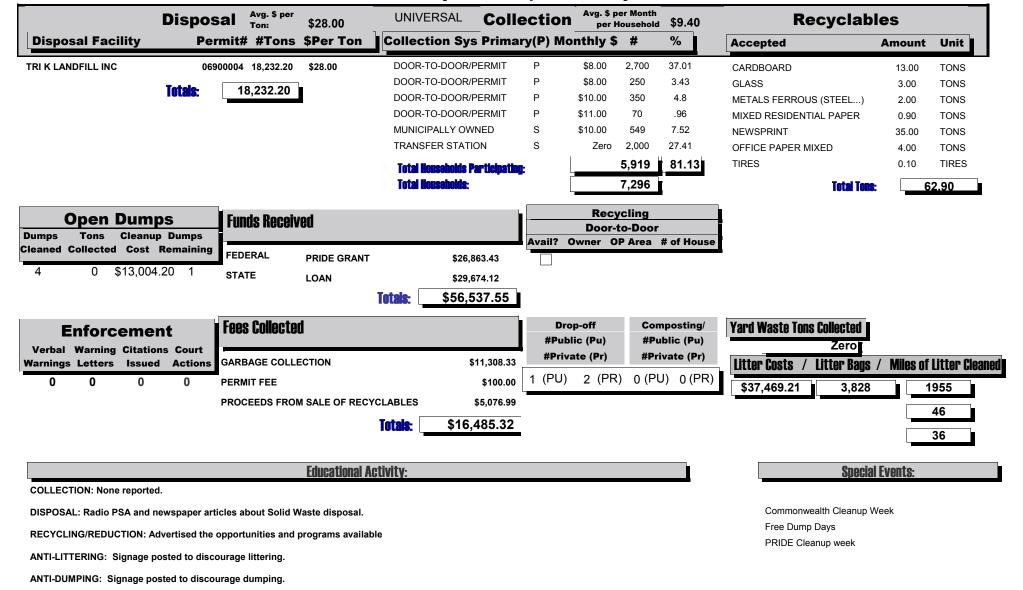
RUSSELL

SW Coordinator H. M. Bottom

**ENFORCEMENT:** None reported.

SITING: None reported.

Full-time



### **SCOTT**

State Tire Amnesty

# Department for Environmental Protection Division of Waste Management

**SW Coordinator** J. R. Williamson Full-time

Di	sposal	Avg. \$ per Ton:	\$26.96	UNIVERSAL	L Colle	ction	Avg. \$ p	er Month Iousehold \$15.85		Recyclables		
Disposal Facility	Permit#	#Tons	\$Per Ton	Collection S	Sys Primar	y(P) Mo	nthly \$	#	%	Accepted	Amount	Unit
LUE RIDGE RDF	03300004	7.17	\$21.22	DOOR-TO-DOO	OR/PERMIT	Р	\$14.00	1,757	14.51	ANTIFREEZE / ETHYL GLYCOL	1,518.00	GAL
ROWNING FERRIS INDUSTRI	03700009	2,556.06	\$29.33	DOOR-TO-DOO	OR/PERMIT	Р	\$11.65	216	1.78	CARDBOARD	302.60	TONS
ENTRAL KENTUCKY LANDFI	10500016	18,799.65	\$27.50	DOOR-TO-DOO		Р	\$17.00	1,599	13.2	GLASS	43.05	TONS
PERSONS TRASH HAULING	04100004	3,886.32	\$29.00	DOOR-TO-DOO		Р	\$17.76	453	3.74	LEAD ACID BATTERIES	1,013.00	EACH
JMPKE OF KY MONTGOMER	08700003	6.573.78	\$27.75	DOOR-TO-DOO		Р	\$14.00	216	1.78	METALS FERROUS (STEEL)	409.00	TONS
_			ı	DOOR-TO-DOO		P	\$28.56	10	.08	MOTOR OIL	3,717.00	GAL
101	3	1,822.98		MUNICIPALLY	OWNED	S	\$8.00	6,813	56.26	NEWSPRINT	307.25	TONS
				Total Household	de Participating:			1,064	91.36	OFFICE PAPER MIXED	26.30	TONS
				Total Household	<b>ds</b> :			2,110		OFFICE PAPER WHITE	7.10	TONS
					1				Ĺ	PAINT	3,649.70	GAL
Open Dumps	I Fun	ds Receiv	red .			_		cling		PLASTIC (2 LTR POP BTLS [PET]		TONS
mps Tons Cleanup Du						Avail? (		to-Door	of House	PLASTIC (MILK JUGS [HDPE])	4.70	TONS
aned Collected Cost Rem	naining FED	ERAL	PRIDE GRANT		\$3,708.00	Avail.				TELEPHONE BOOKS TIRES	14.00 13,774.00	TONS
0 0 Zero	0 sta	TE					PR	LA	56	USED BEVERAGE CANS	21.95	TIRES TONS
	OIA	-	GRANT		35,982.50					OOLD BEVERAGE CANO	21.33	10110
				Totals:\$3	9,690.50					Total Tone:	1,1	51.40
Enforcement		s Collecte	d	Totals:\$3	9,690.50	#Publ	p-off ic (Pu)		posting/ blic (Pu)	Yard Waste Tons Collected Zero	:   <u>1,1</u>	51.40
/erbal Warning Citations C	Court	<b>S Collecte</b>		Totals: \$3	\$798,107.00	#Publ		#Pub		<b>Yard Waste Tons Collected Zero</b>		
erbal Warning Citations C	Court GARE		ECTION	Totals:\$3		#Publ #Priva	ic (Pu)	#Puk #Priv	olic (Pu)	Yard Waste Tons Collected  Zero  Litter Costs / Litter Bags	/ Miles of	Litter Cle
Verbal Warning Citations Carnings Letters Issued A	Court Court GARE	BAGE COLLE	ECTION	Totals: \$3	\$798,107.00	#Publ #Priva	ic (Pu) ate (Pr)	#Puk #Priv	olic (Pu) rate (Pr)	<b>Yard Waste Tons Collected Zero</b>	/ Miles of I	<b>Litter Cle</b> 26
erbal Warning Citations Cornings Letters Issued A	Court GARE  0 HOST	BAGE COLLE AGREEMEN	ECTION		\$798,107.00 \$48,397.89	#Publ #Priva	ic (Pu) ate (Pr)	#Puk #Priv	olic (Pu) rate (Pr)	Yard Waste Tons Collected  Zero  Litter Costs / Litter Bags	/ Miles of I	Litter Cle
/erbal Warning Citations C arnings Letters Issued A	Court GARE  0 HOST	BAGE COLLE AGREEMEN	ECTION NT	<b>YCLABLES</b>	\$798,107.00 \$48,397.89 \$4,315.00 \$60,135.76	#Publ #Priva	ic (Pu) ate (Pr)	#Puk #Priv	olic (Pu) rate (Pr)	Yard Waste Tons Collected  Zero  Litter Costs / Litter Bags	/ Miles of	<b>Litter Cle</b> 26
/erbal Warning Citations C arnings Letters Issued A	Court GARE  0 HOST	BAGE COLLE AGREEMEN	ECTION NT	<b>YCLABLES</b>	\$798,107.00 \$48,397.89 \$4,315.00	#Publ #Priva	ic (Pu) ate (Pr)	#Puk #Priv	olic (Pu) rate (Pr)	Yard Waste Tons Collected  Zero  Litter Costs / Litter Bags	/ Miles of I	<b>Litter Cle</b> 26 26
/erbal Warning Citations C arnings Letters Issued A	Court GARE  0 HOST	BAGE COLLE AGREEMEN	ECTION NT WI SALE OF RECY	/CLABLES  Totals: \$91	\$798,107.00 \$48,397.89 \$4,315.00 \$60,135.76	#Publ #Priva	ic (Pu) ate (Pr)	#Puk #Priv	olic (Pu) rate (Pr)	Yard Waste Tons Collected Zero Litter Costs / Litter Bags \$160,562.37 8,211	/ Miles of	<b>Litter Cle</b> 26 26 53
Verbal Warning Citations Carnings Letters Issued A	GARE  O HOST  OTHE  PROC	BAGE COLLE AGREEMEN ER CEEDS FROM	ECTION  NT  M SALE OF RECY  Educational A	CLABLES  Totals: \$91	\$798,107.00 \$48,397.89 \$4,315.00 \$60,135.76 10,955.65	#Publ #Priva 1 (PU)	ic (Pu) ate (Pr) 1 (PR	#Pub #Priv	olic (Pu) rate (Pr)	Yard Waste Tons Collected  Zero  Litter Costs / Litter Bags	/ Miles of	<b>Litter Cle</b> 26  26  26  53
Verbal Warning Citations Carnings Letters Issued A  180 100 0	GARE  O HOST  OTHE  PROC	BAGE COLLE AGREEMEN R CEEDS FROM	ECTION  NT  M SALE OF RECY  Educational A  any way possible	CLABLES  Totals: \$91  Ctivity:  B. All groups mention	\$798,107.00 \$48,397.89 \$4,315.00 \$60,135.76 10,955.65	#Publ #Priva 1 (PU)	ic (Pu) ate (Pr)  1 (PR	#Pub #Priv ) 0 (PU	olic (Pu) rate (Pr) ) 0 (PR)	Zero Litter Costs / Litter Bags \$160,562.37 8,211  Special	/ Miles of I	26 26 53 52
Verbal Warning Citations Carnings Letters Issued A	GARE  O HOST  OTHE  PROC	BAGE COLLE AGREEMEN R CEEDS FROM	ECTION  NT  M SALE OF RECY  Educational A  any way possible  II as all governments	CLABLES  Totals: \$91  Ctivity:  B. All groups mention	\$798,107.00 \$48,397.89 \$4,315.00 \$60,135.76 10,955.65	#Publ #Priva 1 (PU)	ic (Pu) ate (Pr)  1 (PR	#Pub #Priv ) 0 (PU	olic (Pu) rate (Pr) ) 0 (PR)	Zero Litter Costs / Litter Bags \$160,562.37 8,211  Special	/ Miles of	Litter Cle 26 26 53 52 50 46
Verbal Warning Citations Carnings Letters Issued A  180 100 0  OLLECTION: Hauling companies ISPOSAL: Central KY Landfill, al	GARE  O HOST  OTHE  PROC	AGREEMENT AGREEMENT AGREEDS FROM	ECTION  NT  M SALE OF RECY  Educational A  any way possible  Il as all government tt Counties.	CLABLES  Totals: \$91  Ctivity:  All groups mention ent agencies encoun	\$798,107.00 \$48,397.89 \$4,315.00 \$60,135.76 10,955.65	#Publ #Priv: 1 (PU) m the public to	ic (Pu) ate (Pr)  1 (PR	#Pub #Priv ) 0 (PU	blic (Pu) rate (Pr) ) 0 (PR)	Zero Litter Costs / Litter Bags \$160,562.37 8,211  Special  The Appliance Recycling Progra Commonwealth Cleanup W Community Litter Cleanup	/ Miles of	26 26 53 52 50 46
Cerbal Warning Citations Cornings Letters Issued A  180 100 0  OLLECTION: Hauling companies ISPOSAL: Central KY Landfill, all st Saturday of each month is a few second control of the con	GARE  O HOST  OTHE  PROCE  s are asked to a lill hauling comprise disposal data  County, the school	AGREEMENT AGREEM	ECTION  NT  M SALE OF RECY  Educational A  any way possible  Il as all government Counties.  all cities, and all	CLABLES  Totals: \$91  Ctivity:  All groups mention ent agencies encount groups listed above	\$798,107.00 \$48,397.89 \$4,315.00 \$60,135.76 10,955.65 ned above infor	#Publ #Priva 1 (PU)	ic (Pu) ate (Pr)  1 (PR	#Pub #Priv ) (PU ) ways. dispose of the control of	blic (Pu) rate (Pr) ) 0 (PR)	Zero Litter Costs / Litter Bags \$160,562.37 8,211  Special The Appliance Recycling Progra Commonwealth Cleanup W	/ Miles of	Litter Cle 26 26 53 52 50 46

SW Coordinator J. R. Williamson

Full-time

**2004 County Annual Report Summary** 

Continued

ENFORCEMENT: Educational programs designed for all age groups promoting proper management of waste ha been our best enforcement tool.

SITING: Having state government and P & Z involved in such procedures has helped to educate citizens.

Triple Rinse Program.

970 973

**SCOTT** 

989

1231

997

1003

1200

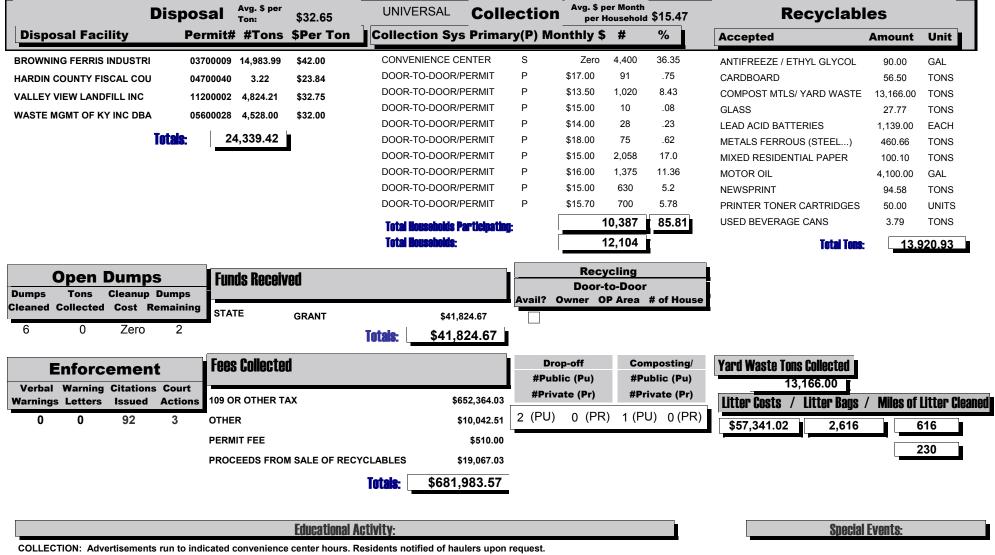
960

SHFI BY

**SW Coordinator** June Lisby

Full-time

2004 County Annual Report Summary



DISPOSAL: None reported.

RECYCLING/REDUCTION: Brochures created indicating convenience center hours and items accepted. Conduct school recycling program. Tours of recycling center. Presentations to schools and senior citizens. Information on county web site.

ANTI-LITTERING: Presentations to schools and civic groups. Adopt-a County litter program. Participate in CCW. Participate in River Sweep and Water Watch. Booth at civic functions. Articles concerning litter in newspaper. Anti-litter signs for roads. Information on county web site.

ANTI-DUMPING: School and civic presentations, Booths at civic functions and news articles.

ENFORCEMENT: Local news publishes names of those convicted. News articles on local litter and nuisance ordinances.

SITING: None reported.

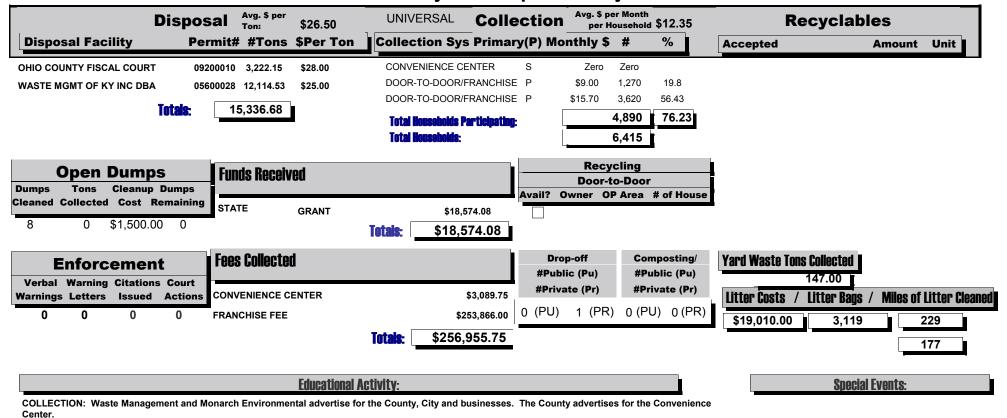
Commonwealth Cleanup Week Greenway trust Cleanup

**SIMPSON** 

**SW Coordinator** James Huff

Part-time

**2004 County Annual Report Summary** 



DISPOSAL: Visit local schools and educate students how to properly dispose of trash and how to report violators.

RECYCLING/REDUCTION: County advertises the Convenience Center and helps assist individuals during Commonwealth Clean-Up week.

ANTI-LITTERING: Help and educate the public through local radio and newspaper.

ANTI-DUMPING: Help and educate the public through local radio and newspaper.

**ENFORCEMENT** Routine patrol of highways.

SITING: Notices are given to violators until it is cleaned up. If violators do not comply, a citation is written.

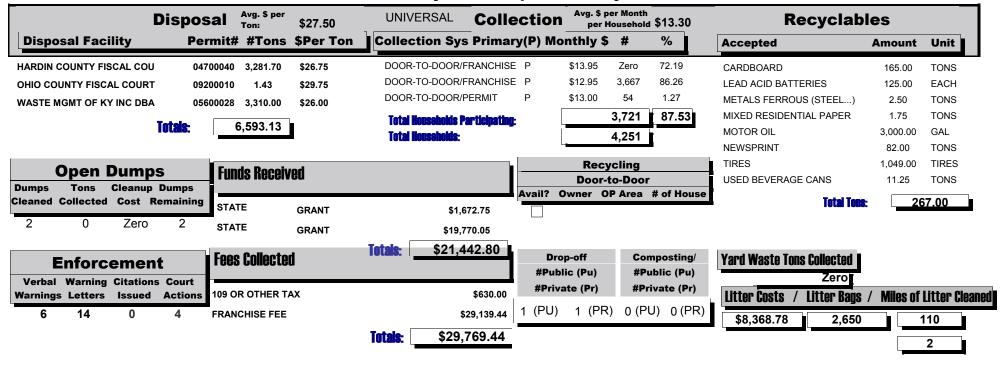
Commonwealth Cleanup Week

**SPENCER** 

SW Coordinator Curtis Ochs

Part-time

**2004 County Annual Report Summary** 



#### **Educational Activity:**

COLLECTION: Several news articles concerning poor collection services. News articles on possible county collection, rebidding of franchise, awarding of franchise, and collection rates and times by new franchisee.

DISPOSAL: None reported.

RECYCLING/REDUCTION: News articles concerning campaign to bring Densified Solutions into county. Advertised ARD.

ANTI-LITTERING: Advertised Adopt A Highway program and CCW. News article discouraging littering.

ANTI-DUMPING: Article run on the Taylorsville Lake cleanup project.

ENFORCEMENT: District level litigation to eliminate CDD dumping.

SITING: None reported.

#### **Special Events:**

Adopt A Highway

Clean Sweep

Commonwealth Cleanup Week

Fall Road Cleanup

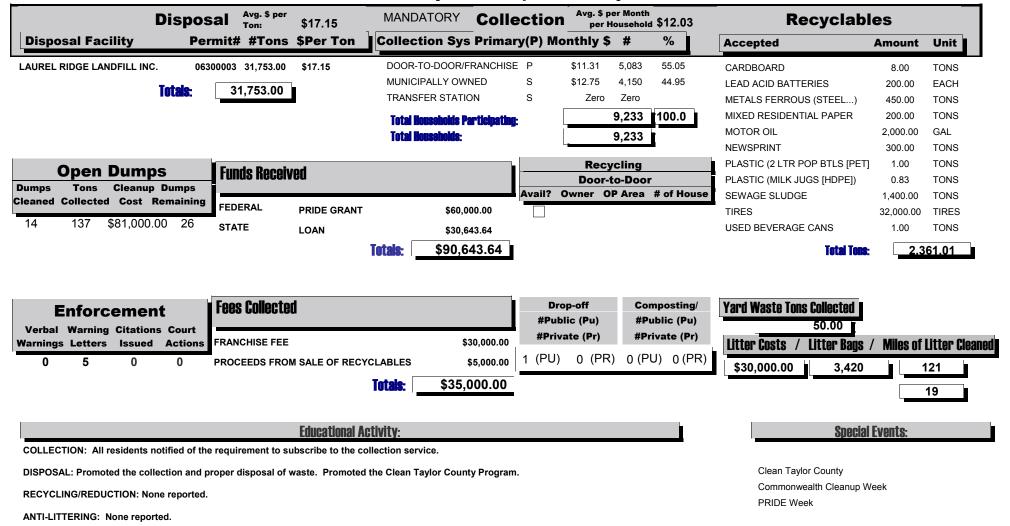
**TAYLOR** 

SW Coordinator Jeffery Schuhmann

ANTI-DUMPING: None reported. ENFORCEMENT: None reported.

SITING: None reported.

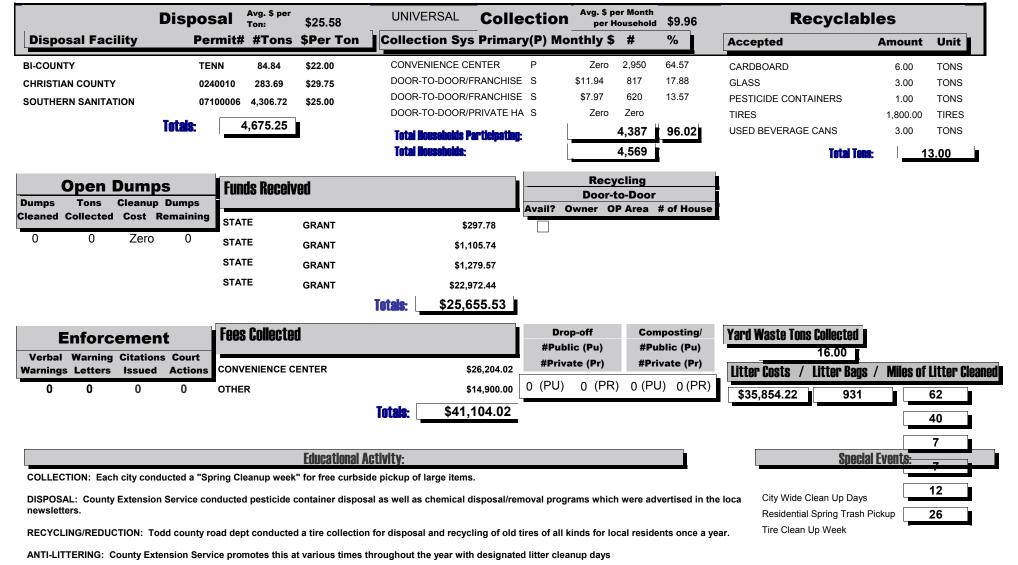
Part-time



**TODD** 

SW Coordinator N/A

#### **2004 County Annual Report Summary**



ANTI-DUMPING: Magistrates and the county road dept employees observe while traveling throughout the county.

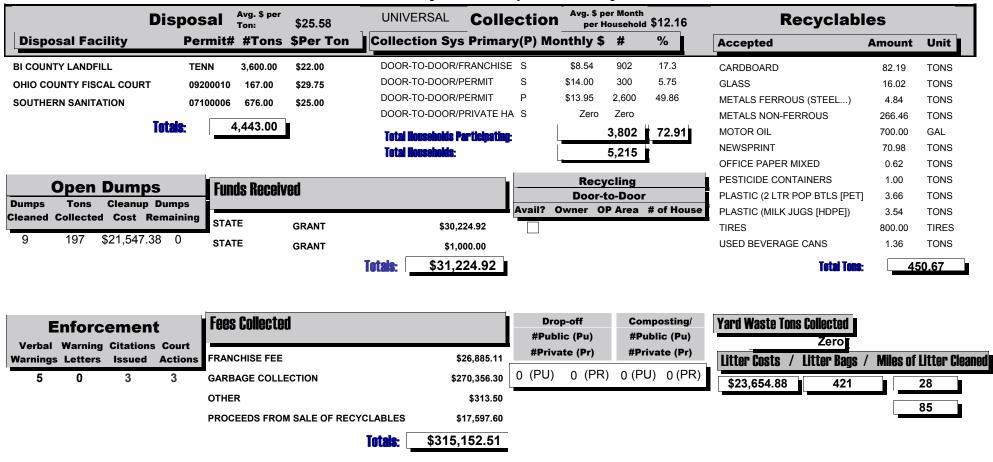
**ENFORCEMENT:** No enforcement has been needed

**TRIGG** 

SW Coordinator Matthew Oliver

Full-time

**2004 County Annual Report Summary** 



#### **Educational Activity:**

COLLECTION: Place ads in local paper on the collection services available in the county.

DISPOSAL: Place ads in the local paper on the approved disposal facilities.

RECYCLING/REDUCTION: The county and Regional Recycling Corp. sponsor a Trash Sculpture contest in schools. Brochures are available for the recycling center and recycling trailer. Local paper places an insert that says "Recycle."

ANTI-LITTERING: Anti-littering slogans are placed in local paper. Educate the public on Commonwealth Cleanup and encourage them to participate. Pens, calendars, coloring books, litterbags, and trick-or-treat bags are given out that say "Help Keep Trigg County Clean" and "Please Don't Litter." Anti-littering signs are placed around the county.

ANTI-DUMPING: Anti-dumping signs are placed at dumps and recurring dumps. No-dumping ads are placed in the paper.

**ENFORCEMENT:** No education on Enforcement.

SITING: No education on Siting.

Trash Sculpture Contest

**Special Events:** 

**TRIMBLE** 

SW Coordinator Matt Gossum

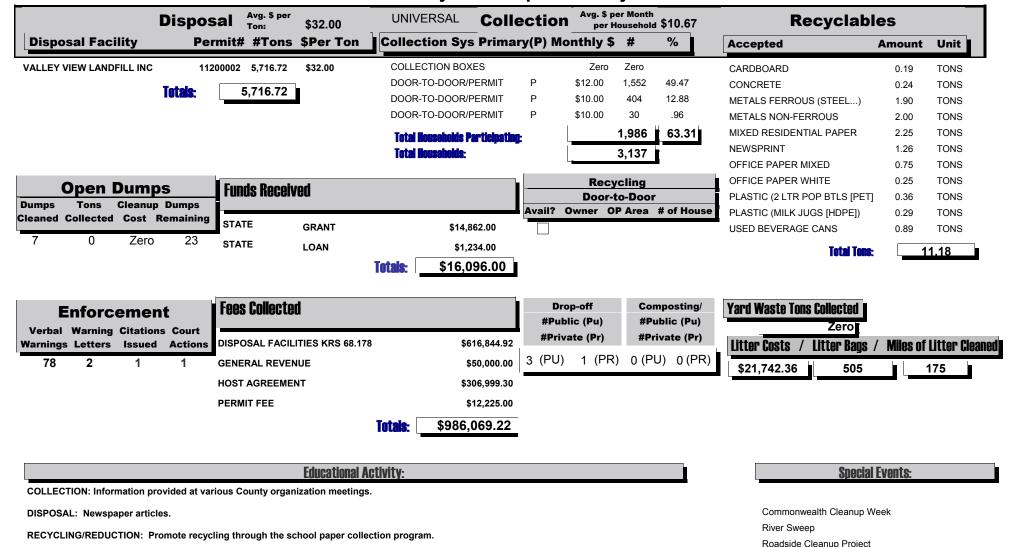
ANTI-LITTERING: Posted 20 anti-littering signs in the county.

ANTI-DUMPING: Newspaper articles.

ENFORCEMENT: Newspaper articles.

SITING: Newspaper articles.

Full-time



SW Coordinator Pauline Allen Full-time 2004 County Annual Report Summary Avg. \$ per Month Avg. \$ per **Disposal** UNIVERSAL **Recyclables** Collection \$24.00 per Household \$13.38 **Disposal Facility** Permit# #Tons \$Per Ton Collection Sys Primary(P) Monthly \$ # % **Accepted** Amount Unit DOZIT COMPANY INC CONVENIENCE CENTER S 1,375 24.08 11300005 8.834.00 \$28.00 Zero CARDBOARD 13.75 TONS DOOR-TO-DOOR/PERMIT S \$10.00 17 .3 COMPOST MTLS/ YARD WASTE 248.00 TONS WEST END LANDFILL ILLINOIS 760.00 \$20.00 DOOR-TO-DOOR/PERMIT Р \$15.00 30 .53 **GLASS** 19.91 TONS Totals: 9,594.00 DOOR-TO-DOOR/PERMIT \$13.50 1 270 22.24 METALS FERROUS (STEEL...) 60.00 TONS DOOR-TO-DOOR/PERMIT \$21.00 454 7.95 MIXED RESIDENTIAL PAPER 7.51 TONS DOOR-TO-DOOR/PERMIT \$14.00 68 1.19 MOTOR OIL 1.700.00 GAL Ρ DOOR-TO-DOOR/PERMIT \$7.50 448 7.85 **NEWSPRINT** 31.39 TONS Ρ DOOR-TO-DOOR/PERMIT 678 \$15.00 11.87 OFFICE PAPER WHITE TONS 12.76 S MUNICIPALLY OWNED \$11.00 580 10.16 PESTICIDE CONTAINERS 0.32 TONS PLASTIC (2 LTR POP BTLS [PET] 5 40 TONS 4,920 86.16 **Total Households Participating:** PLASTIC (MILK JUGS [HDPE]) 6.50 TONS 5,710 SEWAGE SLUDGE 1.793.00 TONS **TIRES** 2.398.00 TIRES Recycling Open Dumps **Funds Received Door-to-Door USED BEVERAGE CANS** 1.91 TONS **Cleanup Dumps** Avail? Owner OP Area # of House Collected **Cost Remaining** Total Tons: 2,200.45 STATE **GRANT** \$27,906.68 117 \$6,440,34 STATE GRANT \$4,038.42 \$31.945.10 **Fees Collected Drop-off** Composting/ **Yard Waste Tons Collected Enforcement** #Public (Pu) #Public (Pu) 248.00 **Warning Citations Court** Verbal #Private (Pr) #Private (Pr) Issued Actions FRANCHISE FEE \$10,113.86 Litter Costs **Miles of Litter Cleaned** Warnings Letters Litter Bags / 2 (PU) 0 (PR) 0 (PU) 0 (PR) 20 16 0 0 **GARBAGE COLLECTION** \$387,578.43 \$114,107.70 8,867 10 **HOST AGREEMENT** \$59,651.17 PERMIT FEE \$350.00 3 PROCEEDS FROM SALE OF RECYCLABLES \$9,484.62 \$467.178.08 Totals-125 420 **Educational Activity Special Events** COLLECTION: Brochures, a website, and local advertisements provide information on collection services. 27 DISPOSAL: The Solid Waste Coordinator, Pauline Allen, conducted presentations in the local schools to educate students and staff about disposal options and City of Morganfield Fall Cleanup 27 recycling opportunities in Union County. City of Morganfield Spring Cleanup 26 City of Sturgis Fall Cleanup RECYCLING/REDUCTION: Union County and City Schools continued a highly successful recycling program. Brochures are distributed throughout the county to inform residents about recycling drop-off locations, hours of operation, and materials accepted. A website also offers information regarding how and where to City of Sturgis Spring Cleanup 14 recycle. Mrs. Allen conducted presentations in the schools to educate students and staff about recycling opportunities in Union County.

ANTI-LITTERING: Community cleanup events are publicized in the local newspapers and in the spring and fall. Radio programs also advertised community

cleanup events.

Commonwealth Cleanup Week

Uniontown Spring Cleanup

# Department for Environmental Protection Division of Waste Management 2004 County Annual Report Summary

SW Coordinator Pauline Allen

Full-time

ANTI-DUMPING: A website offers information on the hazards of illegal dumping and how to report violations. Pauline Allen, Solid Waste Coordinator, conducted

ENFORCEMENT: A website, brochures, newspaper articles and radio spots explain the consequences of violating local solid waste ordinances.

several radio and television interviews to explain the hazards of illegal dumpsites and the consequences for those who violate county ordinances and state laws

SITING: None reported.

#### **UNION**

#### Continued

8
23
22
30
1
2
1
154
199
250
319
9
9
9
3

WARREN

SW Coordinator Stan Reagan

Full-time

**2004 County Annual Report Summary** 

Disposa	AVg. \$ per Ton:	\$27.67	MANDATORY	Collec	ction	Avg. \$ p per h	er Month Iousehold	\$13.92	Recyclab	les	
Disposal Facility Perm	nit# #Tons	\$Per Ton	Collection Sys	Primary	(P) Mon	thly \$	#	%	Accepted	Amount	Unit
GLASGOW CITY OF 0050	0001 52.18	\$30.00	DOOR-TO-DOOR/FR	ANCHISE	Р	\$14.10	6,307	17.83	ANTIFREEZE / ETHYL GLYCOL	1,200.00	GAL
OHIO COUNTY FISCAL COURT 0920	0010 116,959.06	\$28.00	DOOR-TO-DOOR/FR	ANCHISE	Р	\$14.10	25,762	72.85	ASPHALT	39,600.00	TONS
SOUTHERN SANITATION 0710	0006 15,565.75	\$25.00	DOOR-TO-DOOR/FR	ANCHISE	Р	\$14.10	839	2.37	CARDBOARD	413.41	TONS
W-4-4-		L.	DOOR-TO-DOOR/FR	ANCHISE	P	\$13.00	20	.06	COMPOST MTLS/ YARD WASTE	2,500.00	TONS
Totals:	132,576.99		DOOR-TO-DOOR/FR	ANCHISE	Р	\$14.10	168	.48	CONCRETE	6.50	TONS
			DOOR-TO-DOOR/FR	ANCHISE	Р	\$14.10	600	1.7	GLASS	348.50	TONS
			TRANSFER STATION	٧	S	Zero	Zero	.0	LEAD ACID BATTERIES	19,500.00	EACH
			Total Households Par	ticinatino:		3	3,696	95.28	METALS FERROUS (STEEL)	32,500.00	TONS
			Total Households:			3	35,365		METALS NON-FERROUS	520.00	TONS
				_				<u> </u>	MOTOR OIL	150,000.00	GAL
Open Dumps	Funds Receiv	vod				Recy	/cling		NEWSPRINT	1,145.92	TONS
umps Tons Cleanup Dumps	i uiiuə ilgegi	YGU					to-Door		PAINT	419.25	GAL
canad Callacted Cast Remaining	STATE			4	Avail? Ov	wner O	P Area	# of House	PESTICIDE CONTAINERS	2.25	TONS
00 050 6445 500 00 00		GRANT	\$5,000	0.00		PR	CO	53	PRINTER TONER CARTRIDGES	1,300.00	UNITS
99 236 \$145,366.63 30	STATE	GRANT	\$96,555	5.90		PR	СС	26742	TIRES	96,502.00	TIRES
	STATE	GRANT	\$10,895	5.95					USED BEVERAGE CANS	22.46	TONS
			<b>Totals:</b> \$112,45	1.85					Total Tons	77,1	197.39
Enforcement	Fees Collecte	ıd			Drop			mposting/	Yard Waste Tons Collected		
Verbal Warning Citations Court					#Public	` '		ublic (Pu) rivate (Pr)	2,550.00		
arnings Letters Issued Actions	RANCHISE FEE		\$724	1,807.00					Litter Costs / Litter Bags	/ Miles of	Litter Clea
170 170 10 0	SENERAL REVE	NUE	\$130	,366.00	0 (PU)	0 (PR	) 0 (P	U) 0 (PR)	\$527,507.33 120,910	1	209
			<b>Totals:</b> \$855,17						120,510		

#### **Educational Activity:**

COLLECTION: Media Resources were used for educational information and advertising. News releases, interviews for stories on-air & print; advertising on radio and in newspaper. Door hangers or post-it notes distributed by franchisees to customers.

DISPOSAL: News releases and interviews were directed to general public to inform of mandatory waste pickup ordinance and illegal dumping penalties. Paper set out times and collection standards promoted.

RECYCLING/REDUCTION: Reduction, Reuse and Recycle components are included in all educational projects. News media used to promote coordinated programs, e.g. Waste Tire Amnesty. School visits, including Commonwealth Cleanup Week, Earth Week and as requested.

ANTI-LITTERING: Proper disposal of waste products are addressed in all educational projects. The public is advised of the cost of removing litter and illegal dumps and of consequences of improper waste disposal. Used news media to inform people of KRS 512.070 Criminal Littering.

ANTI-DUMPING: Worked with Code Enforcement Boards, law enforcement agencies and the Warren County Attorney's Office to issue warnings, notices and citations. Promoting the 1-888-NO-DUMPS, Crime Stoppers: 781-CLUE and local numbers to report dumps.

#### **Special Events:**

Commonwealth Cleanup Week
Household Hazardous Waste Collection Day

Rinse and Return Program

White Goods Recycling Day

# Department for Environmental Protection Division of Waste Management 2004 County Annual Report Summary

WARREN Continued

SW Coordinator Stan Reagan

Full-time

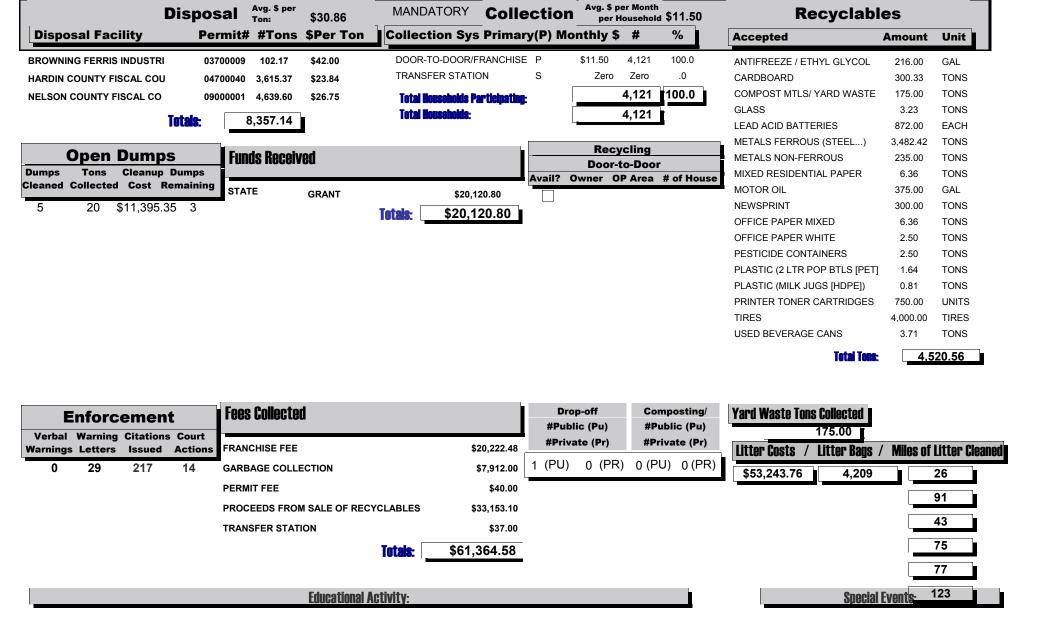
ENFORCEMENT: Total complaints investigated during 2004 are as follows: County Codes Enforcement 170; City Codes Enforcement 1605.

SITING: No changes in existing Zoning Ordinance, which requires Conditional Use Permit for facility or the rezoning of land to meeting Heavy Industry zoning.

**WASHINGTON** 

SW Coordinator George Ann Palmer

Full-time



SW Coordinator George Ann Palmer

Full-time

2004 County Annual Report Summary

COLLECTION: New franchisee ran articles in local paper and purchased radio advertising when they took over on 7/1/04.

DISPOSAL:None reported.

RECYCLING/REDUCTION: County began program to "buyback" aluminum. Began work with city and St. Catherine to coordinate our recycling efforts as an experiment to see how much information is generated/publicized and made known to the general public when a program is initiated worked with Springfield Rotary Club to have a "Garbage for Sale" shown on local access Channel 6. The county's solid waste management office offered instruction and contact information as well as encouraged advertising but otherwise took a hands off approach. The Rotary Club, having members such as the school superintendent, S Catherine College president and the vice president of one of the local banks, it was intended to be a much publicized event; however, it is found this method to b less successful than the "buyback" program. Started recycling program for crates and pallets. Also worked with BRRC to have recycled "skins" from local industry that manufactures car head and arm rest parts. Expanded recycling program to include pickup routes.

ANTI-LITTERING: Sponsored "Don't Be A Litterbug" campaign as well as "Why People Litter".

ANTI-DUMPING: Presented "Policy & Procedure" guidelines for private property dumpsite cleanup. As a result, newspaper printed article.

ENFORCEMENT: "Report A Litterer" program netted two reporters. One was rewarded a \$100 and the litterer was convicted and had to pay court costs and fines. One awaits court action.

SITING:None reported.

# WASHINGTON Continued

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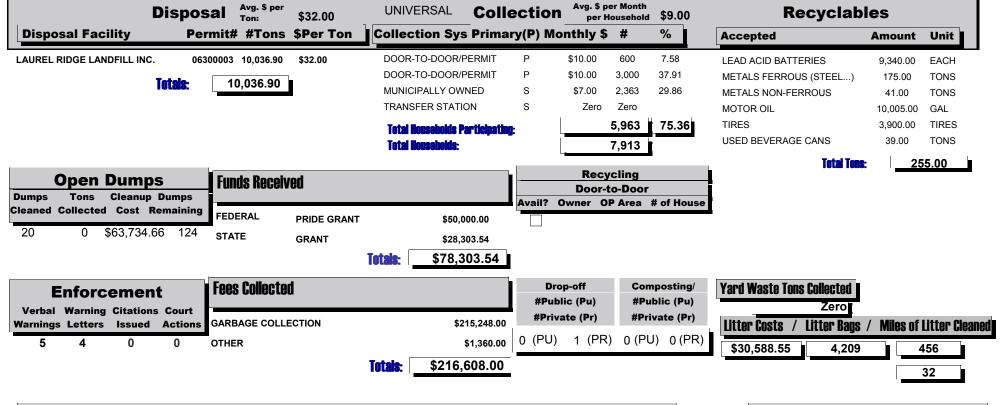
Commonwealth Cleanup Week
County Wide Cleanup

**WAYNE** 

SW Coordinator Andrew Parmley

Full-time

**2004 County Annual Report Summary** 



#### **Educational Activity:**

COLLECTION: Reports to the fiscal court on local issues are broadcast county-wide to encourage participation and knowledge.

DISPOSAL: Group presentations are given on solid waste disposal.

RECYCLING/REDUCTION: None reported.

ANTI-LITTERING: Adds in local media on cleanup campaigns. Trips to area schools to educate students on the effects of littering.

ANTI-DUMPING: Signage and local broadcast to discourage dumping and encourage informants.

ENFORCEMENT: Encourage call ins from area about dumping and littering.

SITING: None reported.

#### **Special Events:**

PRIDE & Commonwealth Cleanup Week

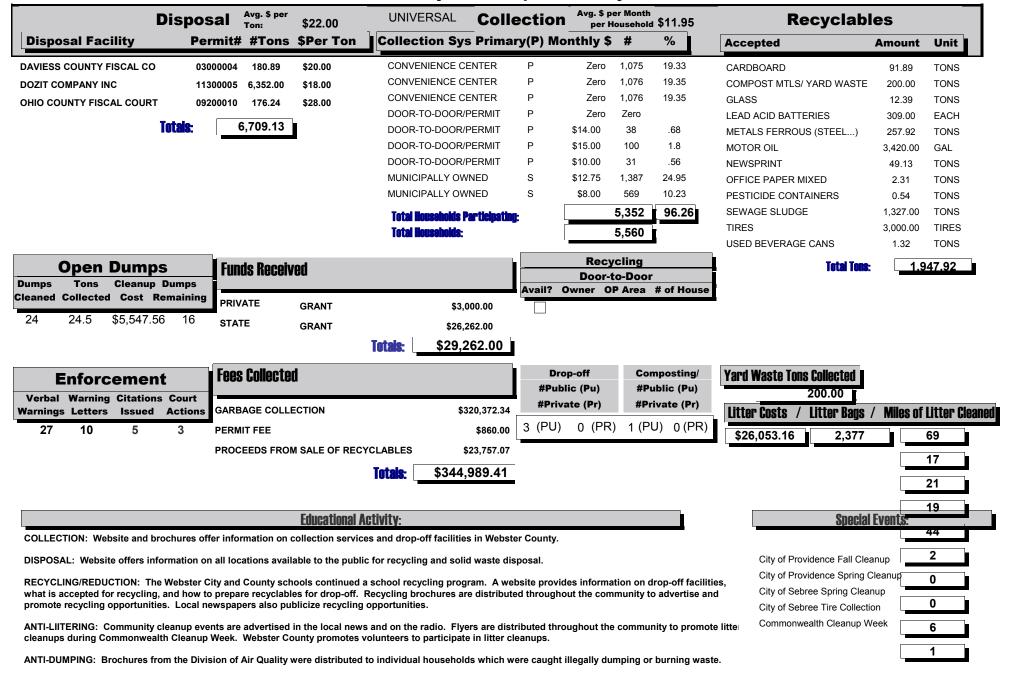
PRIDE October Cleanup

Tire Amnesty

**WEBSTER** 

SW Coordinator Pauline Allen

Full-time



SW Coordinator Pauline Allen

Full-time

**2004 County Annual Report Summary** 

ENFORCEMENT: Articles were published in the Henderson Gleaner to inform the public of the Webster County no-burn ordinances and State regulations concerning open-burning. Pauline Allen, Recycling and Solid Waste Coordinator, conducted several radio and television interviews to explain to residents the environmental problems caused by illegal dumping and the legal consequences illegal dumpers face in Webster County. A website advertises the 1-888-No-Dumps hotline and offers information on reporting illegal dumpsites.

SITING: None reported.

#### **WEBSTER**

Continued

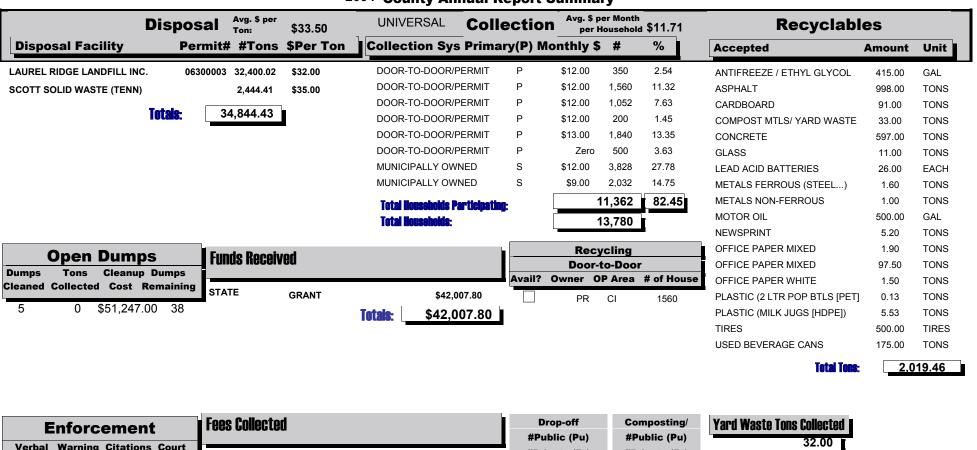
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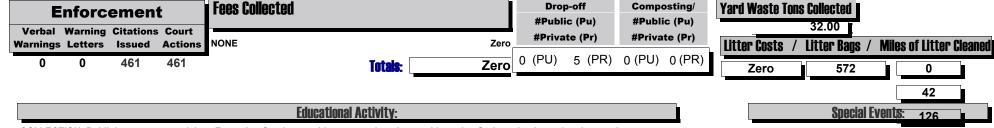
WHITLEY

SW Coordinator Steve Schwartz

Part-time

**2004 County Annual Report Summary** 





COLLECTION: Publish newspaper articles. Extension Service provides some education on this topic. Garbage haulers advertise services.

DISPOSAL: Extension service provides some educational services.

RECYCLING/REDUCTION: Nothing reported.

ANTI-LITTERING: Use PSAs on TV. County Judge discusses this on weekly radio show.

ANTI-DUMPING: Use a display at festivals and on courthouse wall.

**ENFORCEMENT:** Newspaper articles.

SITING: Advertisements and public hearings when required.

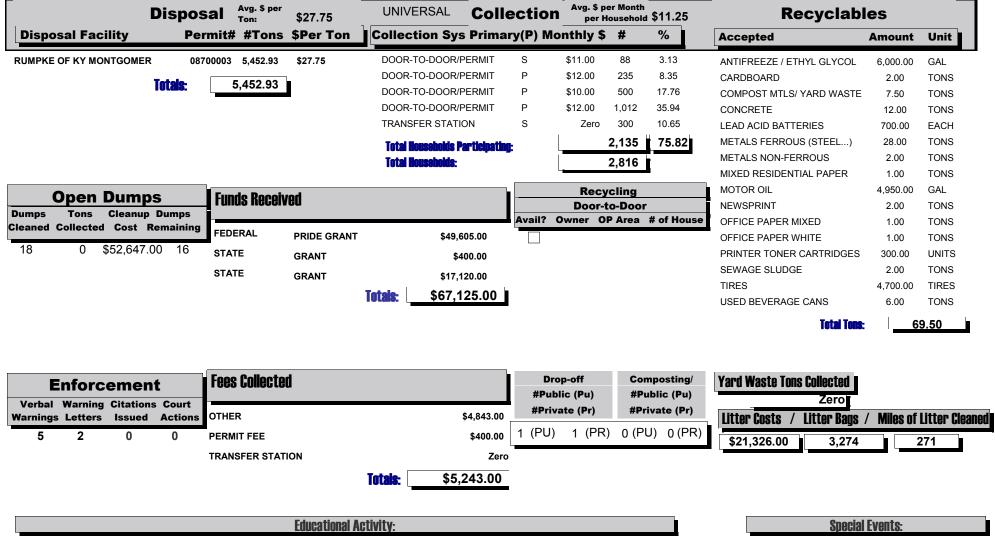
County Free Disposal Days
Laurel Lake & Cumberland Falls Cleanup
Williamsburg Pickup Days

**WOLFE** 

SW Coordinator Carlton Lacy

Full-time

**2004 County Annual Report Summary** 



COLLECTION: Advertise collectors in newspaper. Provide and promote free appliance drop and participate in the tire amnesty program.

DISPOSAL: Promote in the newspaper. RECYCLING/REDUCTION: Newspaper PSA's.

RECYCLING/REDUCTION: Newspaper PS/ ANTI-LITTERING: Newspaper articles.

ANTI-DUMPING: Newspaper articles and no dumping signs. ENFORCEMENT: None reported. SITING: None reported.

Appliance Drop Off

Commonwealth Cleanup Week and PRIDE Cleanup

Tire Amnesty

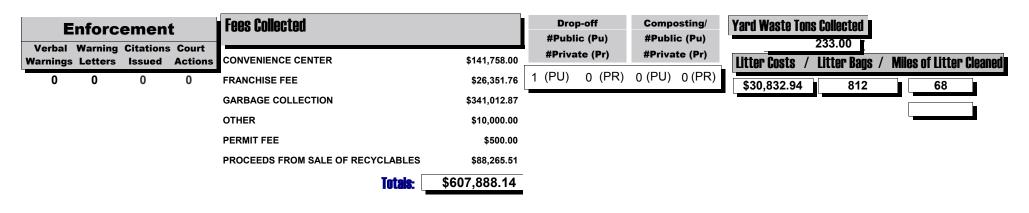
WOODFORD

SW Coordinator Wade Johnson

Full-time

**2004 County Annual Report Summary** 

Disposa		Sal Avg. \$ per		\$33.23	UNIVERSAL Co		Colle	ction	Avg. \$ per Month per Household		\$9.80	Recyclables				
Disposal Fa	cility	'	Pe	rmit#	#Tons	\$Per Ton	Collecti	on Sys	Primary	/(P) Mo	nthly \$	#	%	Accepted	Amount	Unit
BROWNING FERR	IS INDU	STRI	037	700009	6,885.49	\$42.20	CONVEN	IENCE CE	NTER	S	Zero	Zero		ANTIFREEZE / ETHYL GLYCOL	250.00	GAL
RUMPKE OF KY M	ONTGO	MER	087	700003	7,819.21	\$27.75	DOOR-TO	D-DOOR/F	RANCHISE	S	\$11.00	630	7.08	CARDBOARD	396.28	TONS
TRI K LANDFILL IN	IC		069	900004	11.72	\$29.75	DOOR-TO	D-DOOR/F	RANCHISE	Р	\$8.40	4,662	52.42	LEAD ACID BATTERIES	900.00	EACH
		_				•	MUNICIP	ALLY OWN	NED	S	\$10.00	2,700	30.36	METALS FERROUS (STEEL)	751.72	TONS
		1	otals:	14	1,716.42		Total Hor	echolde Pa	rticipating:			7,992	89.87	MIXED RESIDENTIAL PAPER	190.98	TONS
							Total Hou		a corputany.			8,893		MOTOR OIL	4,150.00	GAL
							1000 1100	10011011101			-	0,000		NEWSPRINT	355.72	TONS
Open	D	mnc		Fund	do Dogoju	od					Rec	cling		OFFICE PAPER MIXED	22.21	TONS
-				4 tull	ds Receiv	'eu					Door-	to-Door		OFFICE PAPER WHITE	9.51	TONS
Dumps Tons Cleaned Collecte		-	Dumps maining	_						Avail? (	Owner O	P Area	# of House	PLASTIC (2 LTR POP BTLS [PET]	20.16	TONS
				STAT	Έ	GRANT		\$22,00	00.00	<b>✓</b>	CI	CI	325	PLASTIC (MILK JUGS [HDPE])	12.54	TONS
2 0	Z	ero	0				Totals:	\$22,0	00.00		CI	CI	850	TELEPHONE BOOKS	19.53	TONS
												Ci	030	TIRES	16,097.00	TIRES
											PR	CO	900	USED BEVERAGE CANS	20.56	TONS
														Total Tons:	1,8	12.73



#### **Educational Activity:**

COLLECTION: Local newspaper articles are published that provide information about solid waste management.

DISPOSAL: The WCRC publishes articles in the Woodford Sun, the local newspaper, as well as provides an abundant amount of information at dozens of events about the disposal of hazardous, and solid waste. Information sheets are also distributed to the local citizens on the operation and services of the solid waste program in Woodford county.

RECYCLING/REDUCTION: The WCRC includes recycling and solid waste reduction education in community tours and speeches for both civic and school groups. The Woodford Sun also uses PSA's to remind the general public to reduce waste and recycle.

#### Special Events:

Adopt-a-Highway

America Recycles Day

Bluegrass PRIDE Cleanup Week

Bluegrass PRIDE Fall Haul

Commonwealth Cleanup Week

SW Coordinator Wade Johnson

Full-time

**2004 County Annual Report Summary** 

ANTI-LITTERING: The WCRC educates within schools, through civic clubs, and at annual events concerning littering. The Woodford Sun also uses PSA's to educate the general public on anti-littering.

ANTI-DUMPING: Educational materials and advertising is used to inform the community about antidumping laws.

ENFORCEMENT: The WCRC sends out 14-day letters to property owners concerning the violation. If the party fails to respond, it is referred to the county attorney for action.

SITING: None Reported.

### WOODFORD

Continued

Dress for Divas

Earth Day

River Sweep

Tire Amnesty

Woodford County Recycling Week